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FINAL REPORT  
NEUTRON ACTIVATION ANALYSIS  
FOR ANTIMETABOLITES

Contract NAS 9-11940, Mod 1S

Institute for Research, Inc.  
8330 Westglen Drive  
Houston, Texas 77042

November 29, 1973

(NASA-CR-134221) NEUTRON ACTIVATION  
ANALYSIS FOR ANTIMETABOLITES Final  
Report (Institute for Research) 38 p HC  
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INSTITUTE FOR RESEARCH, INC.  
8330 WESTGLEN DR. • HOUSTON, TEXAS 77042 • 713/783-8400



November 29, 1973

N.A.S.A  
Lyndon B. Johnson Space Center  
Houston, Texas 77058

Re: Contract NAS 9-11940, Mod. 1S

Analytical Report

SUBJECT: Determination of metal ion contaminants in food samples listed.

METHOD: A weighed quantity of each sample was digested in a concentrated mixture of nitric, hydrochloric and perchloric acids to affect complete solution of the food products. The samples were diluted with water and the pH adjusted according to the specific analysis performed. The samples were analyzed by neutron activation analysis, polarography, and atomic absorption spectrophotometry. The solid food samples were also analyzed by neutron activation analysis for increased sensitivity and lower levels of detectability.

RESULTS: The results are presented on the accompanying table.

Respectfully submitted,

INSTITUTE FOR RESEARCH, INC.

A handwritten signature in cursive script, reading 'Benjamin Mosier', is written over the typed name.

Benjamin Mosier, Ph.D.  
President

BM/ab  
Enclosures

CONCENTRATION, mg./l x 10<sup>1</sup>

SAMPLE		Ag	As	Be	Cd	Co	Cr	Cu	Hg	I	Mn	Ni	Pb	Se	Sn	Ti	Tl	V	Zn
1. Lemonade Lot A, Sexn. 00142	P	0.165	<0.01	ND	.019	2.11	.087	2.46	-	-	0.69	0.76	0.15	-	0.191	-	<.005	-	0.168
	NA	<1.23	<1.65		<1.21	<1.8	<5.94	<22.9	<15.1	9.90	0.71	-	-	<1.22	-	0.463	-	.030	<0.28
	AA	0.183	0.002		.009	2.01	0.065	2.90	<.005	-	0.70	0.98	0.18	<.005	0.187	-	<.005	-	.098
Moisture: 0.388																			
2. Mints Lot A, Sexn. 00148	P	0.091	0.022	ND	0.025	0.182	0.185	0.35	-	-	0.10	0.37	0.87	-	0.198	-	<.005	-	.208
	NA	<0.18	<1.06		<4.0	<0.56	<0.52	<4.5	<0.14	<1.44	<0.03	-	-	<1.86	-	0.072	-	.008	<1.99
	AA	0.083	<.001		0.031	0.159	0.182	0.40	<.005	-	0.08	0.52	0.53	0.004	0.294	-	<.005	-	0.199
Moisture: 1.988																			
4. Vanilla Wafer Lot A, Sexn. 00163	P	0.113	0.001	ND	0.309	0.52	1.27	0.15	-	-	0.40	0.22	0.66	-	0.046	-	<.005	-	0.380
	NA	<2.74	<0.76		<0.48	<3.9	<13.7	<48	<3.49	24.58	<0.66	-	-	<2.60	-	0.081	-	0.060	<0.61
	AA	0.096	<.001		0.042	0.48	1.24	0.04	<.005	-	0.35	0.19	0.72	<.002	0.048	-	<.005	-	0.421
Moisture: 2.196																			
6. Grape Drink Lot A, Sexn. 00176	P	0.026	0.009	ND	0.014	0.21	0.396	0.09	-	-	0.11	0.39	<.005	-	0.143	-	<.005	-	0.380
	NA	<2.54	<1.38		<7.1	<1.45	<.457	<0.38	-	2.46	<0.34	-	-	<.198	-	0.016	-	0.082	<2.22
	AA	0.035	0.013		0.020	0.020	0.420	0.08	<.005	-	0.13	0.54	<.005	<.005	0.158	-	<.005	-	0.392
Moisture: -0-																			
8. Strawberries Lot A, Sexn. 00188	P	0.062	0.002	ND	0.011	0.98	0.286	0.08	-	-	0.06	0.09	<.005	-	0.049	-	<.005	-	0.092
	NA	<0.76	<8.12		<1.2	1.04	<5.80	<1.15	-	<5.31	<2.22	-	-	<.651	-	0.252	-	1.315	<1.58
	AA	0.081	<.001		0.014	1.12	0.331	0.13	<.005	-	0.09	0.12	<.005	<.005	0.012	-	<.005	-	0.137
Moisture: 0.770																			
9. Black coffee Lot A, Sexn. 206	P	0.125	0.005	ND	0.096	0.38	0.37	0.13	-	-	1.29	0.09	0.09	-	0.038	-	<.005	-	.387
	NA	<1.98	<0.55		<6.53	<0.39	<1.54	<13.4	<0.35	-	-	-	-	<1.09	-	0.081	-	.024	<2.2
	AA	0.230	0.008		0.070	0.26	0.29	0.15	<.005	-	1.74	0.12	0.11	<.005	0.036	-	<.005	-	.459
Moisture: 1.098																			

Legend: P = Polarography, NA = Neutron Activation, AA = Atomic Absorption

SAMPLE		CONCENTRATION, mg./1x 10 <sup>1</sup>																	
		Ag	As	Be	Cd	Co	Cr	Cu	Hg	I	Mn	Ni	Pb	Se	Sn	Ti	Tl	V	Zn
10. Bacon Wafers	P	0.204	0.009	ND	0.018	0.16	0.52	0.55	-	-	0.048	0.22	0.16	-	0.258	-	<.005	-	0.529
Lot A, Sexn. 00213	NA	<10.0	<1.41		<6.6	<0.25	<.794	<3.0	<.182	<84.0	<1.67	-	-	0.54	-	0.053	-	0.025	<0.63
	AA	0.231	0.018		0.012	0.16	0.58	0.49	<.005	-	0.063	0.17	0.21	<.005	0.296	-	<.005	-	0.521
Moisture: 14.108																			
11. Scrambled Eggs	P	0.083	0.006	ND	0.007	1.65	1.061	0.71	-	-	0.13	0.11	0.16	-	0.222	-	<.005	-	0.038
Lot A, Sexn. 00220	NA	<7.15	<1.89		<1.77	<1.7	<23.1	<31.7	<5.9	50.80	<1.2	-	-	<1.87	-	0.152	-	0.013	<.138
	AA	0.150	0.003		0.005	1.53	0.982	0.54	0.198	-	0.05	.07	0.13	<.005	0.198	-	<.005	-	0.059
Moisture: 1.673																			
12. Cheddar Cheese	P	0.123	0.002	ND	0.019	0.48	0.530	0.55	-	-	0.68	0.52	0.55	-	0.019	-	<.005	-	0.098
Crackers, Lot A,	NA	<1.49	<7.11		<1.25	<2.4	<.748	<10.3	<0.17	<35.4	0.31	-	-	<0.52	-	0.082	-	0.012	<2.28
Sexn. 00228	AA	0.125	0.002		0.019	0.39	0.467	0.59	<.005	-	0.51	0.51	0.62	<.005	0.025	-	<.005	-	0.112
Moisture: 2.565																			
15. Hard Candy	P	0.405	0.003	ND	0.106	0.40	0.25	0.35	-	-	3.04	0.26	0.14	-	0.312	-	<.005	-	0.241
Lot A, Sexn. 00237	NA	<3.55	<2.74		<3.3	0.43	<1.94	<1.79	<0.47	<30.3	<0.70	-	-	<0.41	-	0.075	-	0.070	<7.89
	AA	0.398	0.002		0.092	0.44	0.23	0.79	<.005	-	2.69	0.21	0.10	<.005	0.304	-	<.005	-	0.234
Moisture: 2.330																			
16. Filet Mignon	P	0.174	0.013	ND	0.073	2.51	0.65	0.26	-	-	0.26	0.17	0.101	-	0.382	-	<.005	-	.880
Lot A, Sexn. 00246	NA	<2.76	<9.39		<6.5	2.72	<1.48	<3.08	<0.34	10.46	0.71	-	-	<1.06	-	0.314	-	0.070	<8.81
	AA	0.168	0.012		0.075	2.30	0.72	0.24	<.005		0.19	0.17	0.121	<.005	0.349	-	<.005	-	.871
Moisture: 1.268																			
18. Filet Mignon	P	0.162	0.009	ND	0.081	1.96	0.32	1.03	-	-	0.31	0.13	0.082	-	0.174	-	<.005	-	1.02
Lot A, Sexn. 00251	NA	-	-			-				11.29								-	
	AA	0.179	0.006		0.059	2.48	0.41	0.91	<.005		0.38	0.15	0.091	<.005	0.202		<.005		1.17

Moisture: \_\_\_\_\_

Legend: P = Polarography, NA = Neutron Activation, AA = Atomic Absorption

CONCENTRATION, mg./1x 10<sup>1</sup>

SAMPLE		Ag	As	Be	Cd	Co	Cr	Cu	Hg	I	Mn	Ni	Pb	Se	Sn	Ti	Tl	V	Zn
19.																			
Biscuit	P	0.335	0.003	ND	0.022	0.92	0.25	0.99	-	-	0.77	0.11	0.062	-	0.042	-	<.005	-	.238
Lot A, Sexn. 00259	NA	<9.60	<1.11		<1.85	<1.43	<4.47	<13.1	<1.04	39.8	<1.48	-	-	<3.22	-	0.185	-	0.048	<6.76
	AA	0.217	0.002		0.018	1.06	0.28	1.23	<.005	-	0.75	0.09	0.09	<.005	0.044	-	<.005	-	0.235
Moisture: 1.966																			
21.																			
Orange Juice Drink	P	0.121	0.002	ND	0.063	0.98	0.11	0.15	-	-	0.28	0.25	0.031	-	0.216	-	<.005	-	0.117
Lot A, Sexn. 1-2	NA	<2.25	<0.34		<5.29	1.15	<1.10	<36.3	<0.26	66	<0.33	-	-	<0.80	-	0.290	-	0.020	<23.4
	AA	0.085	0.005			1.17	0.09	0.16	<.005		0.25	0.36	0.043	<.005	0.241	-	.005	-	0.109
Moisture: 0.278																			
22.																			
Lemon Pudding	P	0.112	0.003	ND	0.095	0.15	0.31	0.99	-	-	0.19	0.04	<.005	-	0.244	-	<.005	-	.0139
Lot A, Sexn. 2	NA	<1.32	<0.261		<3.48	0.18	<1.75	<20.5	<0.15	<8.9	0.17	-	-	<.433	-	0.383	-	0.029	<2.83
	AA	0.156	0.003		0.080	0.20	0.29	1.07	<.005		0.26	0.03	<.005	<.005	0.238	-	<.005	-	0.131
Moisture: 3.582																			
23.																			
Turkey & Rice Soup	P	0.245	0.001	ND	0.098	0.22	0.17	0.130	-	-	0.31	0.18	0.024	-	0.785	-	<.005	-	0.475
Lot A, Sexn. M-1-A	NA	<2.26	<1.22		<9.77	0.27	<1.15	<50.6	<0.26	-	<3.15	-	-	<0.78	-	0.191	-	.046	<3.18
	AA	0.193	0.001		0.084	0.28	0.22	0.122	<.005	-	0.28	0.24	0.025	<.005	0.982	-	<.005	-	.368
Moisture: 2.703																			
24.																			
Ham & Cheese	P	0.053	0.014	ND	0.014	0.68	0.24	0.202	-	-	0.12	0.22	<.005	-	0.150	-	<.005	-	0.172
Cracker, Lot A,	NA	<1.88	<0.74		<5.08	0.84	<0.90	<58.4	<0.21	31.1	<5.08	-	-	<0.62	-	0.082	-	0.013	<5.54
Sexn. 1-1	AA	0.071	0.009		0.009	0.70	0.28	0.142	<.005	-	0.09	0.16	<.005	<.005	0.142	-	<.005	-	0.181
Moisture: _____																			
26.																			
Salmon Salad	P	0.082	0.006	ND	0.012	0.22	0.32	1.38	-	-	0.16	0.11	0.124	-	0.028	-	<.005	-	0.082
Lot A, Sexn. 1-1	NA	<2.68	<0.52		<9.57	<.43	<1.36	<17.9	<0.31	60.9	<1.4	-	-	<0.91	-	0.041	-	0.28	<6.41
	AA	0.117	0.004		.015	0.13	0.28	1.41	0.022	-	0.17	0.09	0.130	0.027	0.022	-	<.005	-	0.076
Moisture: 2.011																			

Legend: P = Polarography, NA = Neutron Activation, AA = Atomic Absorption

CONCENTRATION, mg./l x 10<sup>1</sup>

SAMPLE		Ag	As	Be	Cd	Co	Cr	Cu	Hg	I	Mn	Ni	Pb	Se	Sn	Tl	Tl	V	Zn
27.																			
Tea w/lemon and	P	0.105	0.001	ND	0.011	-	0.17	0.37	-	-	1.86	0.52	0.031	-	0.213	-	<.005	-	.271
Sugar, Lot A,	NA	<2.00	<0.05		<0.59	<0.34	<1.15	<0.87	<0.02	67.2	<2.78	-	-	<.081	-	0.352	-	0.071	<2.58
Sexn. 00199	AA	0.095	0.002		0.013	-	0.22	0.33	<.005		2.19	0.84	0.028	<.005	0.285	-	<.005	-	.258
Moisture: 0.110																			
28.																			
Pea Soup	P	0.243	0.003	ND	0.024	0.13	0.37	0.09	-	-	0.48	0.13	0.039	-	0.243	-	<.005	-	0.272
Lot A, Sexn. 1-1	NA	<1.61	<2.17		<6.9	<0.26	<0.82	<21.3	<0.19	67.8	<1.46	-	-	<0.54	-	0.140	-	.028	<3.91
	AA	0.075	0.008		0.026	0.09	0.41	0.11	<.005	=	0.51	0.10	0.048	<.005	0.256	-	<.005	-	0.258
Moisture: 1.405																			
31.																			
Orange Drink	P	0.057	0.005	ND	0.070	0.15	0.71	0.08	-	-	0.22	0.13	0.028	-	0.271	-	<.005	-	0.037
Lot A, Sexn. 00169	NA	<2.08	<.301		<4.7	<0.32	<0.99	<37.0	<0.23	12.3	<0.16	-	-	<0.71	-	1.344	-	.016	<5.03
	AA	0.062	<.001			0.18	0.58	0.07	<.005	-	0.16	0.08	0.029	<.005	0.282	-	<.005	-	0.028
Moisture: 0.278																			
32.																			
Rice Krispies	P	0.537	0.002	ND	<.142	0.07	0.22	2.96	-	-	0.04	0.16	0.09	-	0.056	-	<.005	-	0.265
Lot A, Sexn. 1-1	NA	<2.99	<.513		<7.9	<0.48	<1.39	<3.49	<0.32	33.8	<2.36	-	-	<.971	-	0.026	-	0.023	<7.19
	AA	0.289	0.004		0.010	0.09	0.14	2.99	<.005	-	0.02	0.18	0.05	<.002	0.071	-	<.002	-	0.231
Moisture: 2.191																			
33.																			
Potato Soup	P	0.038	0.002	ND	.078	1.15	0.49	0.11	-	-	0.78	0.11	0.16	-	0.027	-	<.005	-	0.352
Lot A, Sexn. 2-1	NA	<.449	-		<4.02	<1.18	<0.57	<4.53	<0.13	23.7	<7.3	-	-	<0.39	-	0.041	-	0.016	<7.09
	AA	0.042	0.003		0.049	1.13	0.51	0.12	<.005	-	0.95	0.09	0.15	<.005	0.019	-	<.005	-	0.217
Moisture: 4.843																			
34.																			
Mashed Sweet Pota-	P	0.082	0.005	ND	.071	1.36	0.21	0.12	-	-	0.11	0.17	0.058	-	0.022	-	<.005	-	0.162
toes, Lot A,	NA	<.847	<0.84		<6.20	<1.49	<0.85	<.84	<0.19	<69.0	<10.5	-	-	<0.15	-	0.15	-	.015	<4.18
Sexn. 1-1	AA	0.068	0.007		.065	1.49	0.22	0.09	<.005	-	0.08	0.11	0.069	<.005	0.027	-	<.005	-	0.174

Moisture: 1.220

Legend: P = Polarography, NA = Neutron Activation, AA = Atomic Absorption

SAMPLE		CONCENTRATION, mg./l x 10 <sup>1</sup>																	
		Ag	As	Be	Cd	Co	Cr	Cu	Hg	I	Mn	Ni	Pb	Se	Sn	Ti	Tl	V	Zn
35.																			
Canadian Bacon and	P	0.132	0.002	ND	0.121	1.85	0.34	0.25	-	-	0.35	0.29	0.096	-	0.153	-	<.005	-	0.226
Applesauce, Lot	NA	<0.717	<.147		<1.47	<2.02	<0.68	<24.8	<0.16	50.1	<8.48	-	-	<0.47	-	0.34	-	.017	<3.25
Sexn. 1-1	AA	0.098	0.008		0.019	1.95	0.40	0.31	0.013	-	0.33	0.33	0.101	<.005	0.168	-	<.005	-	0.193
Moisture: 2.196																			
38.																			
Cream of Tomato	P	0.117	0.022	ND	0.057	0.37	0.95	0.51	-	-	0.51	0.12	0.087	-	0.086	-	<.005	-	0.185
Soup, Lot A,	NA	<1.23	<2.2		67.00	<3.1	<0.96	<11.7	<0.22	76.9	<12.2	-	-	<0.67	-	0.41	-	.031	<0.593
Sexn. 2-1	AA	0.085	0.037		0.073	0.85	1.03	0.56	.006	-	0.56	0.08	0.083	<.005	0.092	-	<.005	-	0.213
Moisture: 2.520																			
39.																			
Peach Ambrosia w/	P	0.086	0.002	ND	0.049	0.98	0.27	0.28	-	-	0.63	1.03	0.682	-	0.039	-	<.005	-	0.296
Pecans, Lot A,	NA	<1.37	<0.19		<3.0	1.26	<2.21	<2.71	<1.02	10.2	<1.7	-	-	<1.40	-	0.52	-	0.037	<3.25
Sexn. 1-1	AA	0.140	0.002		0.065	1.20	0.30	0.41	<.002	-	0.89	1.19	0.741	<.005	0.047	-	<.005	-	0.304
Moisture: 3.640																			
40.																			
Pork & Scalloped	P	0.096	0.009	ND	0.216	0.22	1.75	1.39	-	-	1.05	0.51	0.009	-	0.092	-	<.005	-	0.396
Potatoes, Lot A,	NA	<1.75	<10.9		<0.52	<0.19	<8.85	<2.14	<2.23	4.1	13.7	-	-	<7.2	-	0.041	-	0.156	<2.56
Sexn. 1-1	AA	0.125	0.007		0.225	0.17	1.28	2.06	<.005	-	1.02	0.38	<.005	<.005	0.191	-	<.005	-	0.425
Moisture: 2.290																			
41.																			
Cocoa Flavored	P	0.078	0.001	ND	0.062	1.22	0.45	0.63	-	-	0.13	0.26	0.086	-	0.029	-	<.005	-	0.096
Instant Breakfast	NA	<5.99	<0.34		<11.8	0.96	<2.97	<53.2	<0.68	30.3	<3.15	-	-	<2.12	-	0.037	-	.013	<1.86
Lot A, Sexn. 2-1	AA	0.044	0.002			0.98	0.30	0.85	<.002		0.06	0.31	0.093	.005	0.031	-	<.005	-	0.143
Moisture: 3.520																			
42.																			
Macaroni & Cheese	P	0.028	0.002	ND	0.267	0.08	1.24	0.15	-	-	0.38	0.38	0.052	-	<.005	-	<.005	-	0.275
Lot A, Sexn. H	NA	<2.56	<0.90		<32.0	<4.1	<12.8	<5.10	<3.26	<21.5	<1.34	-	-	<2.84	-	0.051	-	.065	<6.30
	AA	0.030	0.001		0.115	0.12	0.98	0.08	0.007		0.54	0.36	0.048	<.005	<.005	-	<.005	-	0.269
Moisture: 2.076																			

Legend: P = Polarography, NA = Neutron Activation, AA = Atomic Absorption

Legend: P = Polarography, NA = Neutron Activation, AA = Atomic Absorption.



CONCENTRATION, mg./l x 10<sup>1</sup>

SAMPLE		Ag	As	Be	Cd	Co	Cr	Cu	Hg	I	Mn	Ni	Pb	Se	Sn	Ti	Tl	V	Zn
44. Shrimp Cocktail	P	0.281	0.002	ND	0.078	1.13	2.05	0.68	-	-	0.42	0.29	0.396	-	0.163	-	<.005	-	.295
Lot A, Sexn. 1-1	NA	<6.25	<3.09		<1.38	1.25	<3.06	<73.7	<.717	<39.4	<1.89	-	-	<0.22	-	0.32	-	.080	<1.53
	AA	0.500	0.001		0.082	1.10	2.08	0.66	0.012	-	0.39	0.38	0.425	0.005	0.182	-	<.005	-	.289
Moisture: 3.686																			
45. Green Beans	P	0.084	0.004	ND	1.384	1.84	0.72		-	-	1.05	0.92	2.68	-	0.117	-	<.005	-	0.912
Lot A, Sexn. 1-1	NA	<6.02	<0.42		<1.53	2.63	<2.77		<0.64	48.3	<0.94	-	-	<1.93	-	0.513	-	.187	<14.4
	AA	0.815	0.004		1.390	2.71	0.69		<.005	-	1.18	1.10	2.51	<.005	0.116	-	<.005	-	.865
Moisture: 3.388																			
46. German Potato	P	0.240	.006	ND	0.171	0.98	0.21	0.62	-	-	0.62	0.20	0.098	-	0.031	-	<.005	-	0.310
Salad, Lot A,	NA	<12.3	<4.26		<2.33	1.65	<9.61	<47.1	<1.32	40.3	<1.05	-	-	<4.04	-	0.046	-	0.16	<29.9
Sexn 2-1	AA	0.235	0.002		0.128	2.12	0.13	0.59	0.086		0.65	0.24	0.095	0.007	0.045	-	<.005	-	0.275
Moisture: 1.921																			
47. Chicken & Gravy	P	0.310		<.005	0.132	1.87	0.16	0.130	-	-	0.23	1.30	0.025	-	0.120	-	<.005	-	0.208
Lot A, Sexn. 1-1	NA	<1.89	0.29		<8.2	<3.04	0.96	<34.5	<0.22	32.6	0.98	-	-	<.660	-	0.025	-	.018	<4.58
	AA	0.310			0.098	1.76	0.16	0.127	<.005		0.20	1.52	0.021	<.005	0.127	-	<.005	-	0.281
Moisture: 2.493																			
48. Hot dogs w/sauce	P	0.093	0.010	ND	0.133	2.02	1.04	0.09	-	-	0.26	0.68	.016	-	0.128	-	<.005	-	0.095
Lot A, Sexn. 1-1	NA	<1.55	<1.02		<8.8	<2.54	<2.00	<11.8	<0.38	-	0.31	-	-	<1.38	-	0.148	-	.023	<7.26
	AA	0.145	0.009		0.138	1.03	1.16	0.15	<.005		0.22	0.65	.018	<.002	0.139	-	<.005		.082
Moisture: 10.793																			
49. Coffee Cake	P	0.043	0.002	ND	0.010	0.08	0.08	0.097	-	-	0.63	0.28	0.006	-	0.086	-	<.005	-	.029
Lot A, Sexn. 1-1	NA	<.314	<0.50		<8.7	<0.69	<2.12	<57.0	<0.49	14.3	0.70	-	-	<1.57	-	0.008	-	.079	<10.5
	AA	0.049	0.002		0.010	0.12	0.14	0.103	.005		0.51	0.26	0.007	<.005	0.103	-	<.005	-	.030

Moisture: 6.651

Legend: P = Polarography, NA = Neutron Activation, AA = Atomic Absorption

		CONCENTRATION, mg./l x 10 <sup>1</sup>																	
SAMPLE		Ag	As	Be	Cd	Co	Cr	Cu	Hg	I	Mn	Ni	Pb	Se	Sn	Tl	Tl	V	Zn
50.																			
Chicken and Rice	P	0.057	0.004		0.069	0.13	0.95	0.213	-	-	0.51	0.48	0.081	-	0.107	-	<.005	-	.065
Lot A, Sexn. 1-1	NA	<8.17	<4.32	<.005	<8.6	<2.1	<4.02	<22.9	<0.92	52.6	0.98	-	-	<2.88	-	0.016	-	.018	<20.7
	AA	0.075	<.001		0.070	0.009	0.87	0.197	<.005	-	0.38	0.52	0.078	<.005	0.113	-	<.005	-	.073
Moisture: 2.681																			
51.																			
Prime Rib of Beef	P	0.169	0.001	ND	0.117	0.21	3.15	0.14	-	-	0.15	0.28	0.082	-	0.172	-	<.005	-	.651
Lot A, Sexn. 1-1	NA	<5.43	<0.61		<1.08	<0.87	<2.67	<22.9	<0.64	-	<2.5	-	-	<1.93	-	0.153	-	.022	<13.6
	AA	0.088	0.002		0.118	0.34	3.29	0.11	<0.005	-	0.12	0.22	0.075	<.005	0.169	-	<.005	-	.834
Moisture: 2.005																			
52.																			
Asparagus	P	0.176	0.005	ND	0.144	0.19	0.28	0.17	-	-	0.14	1.68	0.015	-	0.284	-	<.005	-	0.68
Lot A, Sexn. 1-1	NA	<13.3	<2.01		<30.4	<2.07	<6.25	<27.8	<1.44	1.8	<3.7	-	-	<4.39	-	0.328	-	.029	<32.0
	AA	0.120	0.008		1.128	0.34	0.22	0.18	<.005	-	0.18	1.84	0.017	<.005	0.351	-	<.005	-	0.65
Moisture: 2.448																			
54.																			
Cocoa	P	0.131	0.002	ND	0.093	0.16	3.89	0.16	-	-	0.38	0.46	0.056	-	0.202	-	<.005	-	0.136
Lot A, Sexn 1-1	NA	<0.90	<1.1		<3.3	0.14	<4.88	<45.7	<.113	<81.0	<1.1	-	-	<.342	-	0.091	-	.096	<2.14
	AA	0.304	0.003		0.102	0.14	4.11	0.13	<.005	-	0.44	0.44	0.52	<.005	0.197	-	<.005	-	0.119
Moisture: 1.558																			
55.																			
Creamed Peas	P	0.203	0.002	ND	0.168	0.28	0.82	0.175	-	-	0.73	0.13	0.062	-	0.189	-	<.005	-	0.172
Lot A, Sexn. 1-1	NA	<1.87	<1.62		<7.28	0.29	<.922	<24.8	<0.29	<81.0	1.14	-	-	<.063	-	0.242	-	.034	<4.12
	AA	0.196	0.004		0.088	0.33	0.65	0.186	<.005	-	0.67	0.11	<.094	<.005	0.271	-	<.005	-	0.156
Moisture: 2.423																			
57.																			
Pork loins w/dres-	P	0.052		ND	0.190	1.44	0.48	0.31	-	-	0.65	0.69	<.005	-	0.164	-	<.005		.216
sing & Gravy, Lot A	NA	<.122			<5.4	<2.3	<0.73	<99.7	<0.17	<39.2	<2.18	-	-	<.508	-	1.69	-	.057	<3.46
Sexn. 1-1	AA	0.061			0.195	1.47	0.46	0.28	<.005		0.62	0.85	<.005	.005	0.182	-	<.005	-	.237
Moisture: 4.213																			
Legend: P = Polarography, NA = Neutron Activation, AA = Atomic Absorption																			

Legend: P = Polarography, NA = Neutron Activation, AA = Atomic Absorption

SAMPLE		CONCENTRATION, mg./l x 10 <sup>1</sup>																	
		Ag	As	Be	Cd	Co	Cr	Cu	Hg	I	Mn	Ni	Pb	Se	Sn	Ti	Tl	V	Zn
59.																			
Pre-buttered Rolls	P	0.115	<.001	ND	0.161	0.09	0.15	0.220	-	-	0.21	0.26	<.005	-	0.028	-	<.005	-	0.062
Lot A, Sexn. 1-1	NA	<6.43	<1.97		<12.2	<1.03	<3.02	<10.7	<0.70	34.9	<0.87	-	-	<2.15	-	0.23	-	.011	<15.5
	AA	0.041	<.001		0.139	0.05	0.09	0.195	<.002		0.33	0.39	<.005	<.005	0.022	-	<.005	-	.044
Moisture: 1.950																			
60.																			
Sliced Dried Beef	P	0.067	0.002	ND	0.109	0.52	0.16	0.19	-	-	1.28	0.56	0.265	-	0.349	-	<.005	-	0.621
Lot A, Sexn. 1-1	NA	<2.82	<7.53		<12.1	0.46	<1.41	<11.08	<.32	<82.3	<4.56	-	-	<0.96	-	0.16	-	1.077	<46.7
	AA	0.105	0.003		0.098	0.61	0.17	0.23	<.005		1.49	0.53	0.293	<.005	0.333	-	<.005	-	0.579
Moisture: 1.956																			
61.																			
Spaghetti w/meat	P	0.127		ND	0.014	0.13	0.51	0.48	-	-	0.29	0.58	0.096	-	0.192	-	.005	-	0.188
Sauce, Lot A,	NA	<.992			<0.39	0.16	<0.53	<13.4	<1.38	39.5	<1.55	-	-	<.365	-	0.483	-	.012	<2.45
Sexn. 1-1	AA	0.124			0.010	0.13	0.48	0.56	<.005		0.63	0.62	0.14	<.005	0.254	-	<.005	-	0.196
Moisture: 3.100																			
62.																			
Veal and Barbecue	P	0.065	<.001	ND	0.015	1.86	1.04	0.432	-	-	0.39	0.39	<.005	-	0.263	-	<.005	-	3.86
Sauce, Lot A,	NA	<.699	<1.71		<80.0	1.58	<31.3	<31.8	<7.95	15.5	<0.87	-	-	<25.0	-	0.015	-	.018	<5.87
Sexn. 1-1	AA	0.049	<.001		0.020	2.00	1.22	0.568	<.005		0.41	0.40	<.005	<.005	0.253	-	<.005	-	5.21
Moisture: 3.428																			
63.																			
Turkey and Gravy	P	0.091	0.002	ND	0.140	0.22	0.98	0.138	-	-	0.09	0.33	.019	-	0.088	-	<.005	-	0.428
Lot A, Sexn. 1-1	NA	<2.25	<1.85		<8.3	<0.36	<1.13	<22.5	<0.13	<87.0	<1.63	-	-	<0.78	-	.098	-	.025	<5.44
	AA	0.110	0.002		0.080	0.25	1.19	0.159	<.002		0.14	0.27	.028	<.005	0.091	-	<.005	-	0.422
Moisture: 1.638																			
64.																			
Lobster Newburg	P	0.286	0.005	ND	0.156	0.46	4.80	2.16	-	-	0.92	0.32	.009	-	0.291	-	<.005	-	0.626
Lot A, Sexn. 1-1	NA	<2.91	<1.44		<11.1	0.49	<21.3	<2.86	<0.37	70.6	1.41	-	-	<1.09	-	.216	-	.038	<7.09
	AA	0.187	0.001		0.139	0.38	5.01	1.95	.026		1.07	0.18	.018	.005	0.286	-	<.005	-	0.514
Moisture: 3.035																			

Legend: P = Polarography, NA = Neutron Activation, AA = Atomic Absorption

SAMPLE		CONCENTRATION, mg./l x 10 <sup>1</sup>																	
		Ag	As	Be	Cd	Co	Cr	Cu	Hg	I	Mn	Ni	Pb	Se	Sn	Ti	Tl	V	Zn
65.																			
Mashed Potato	P	0.073	0.001	ND	0.044	0.28	1.75	0.42	-	-	0.29	0.60	.105	-	0.038	-	<.005	-	0.165
Lot A, Sexn. 1-1	NA	<8.25	<1.00		<16.9	<1.34	<3.83	<16.2	<0.37	41.7	<1.41	-	-	<2.73	-	0.091	-	.042	<19.9
	AA	0.057	.001		0.048	0.58	1.78	0.355	0.044	-	0.33	0.40	0.101	<.005	0.041	-	<.005	-	.183
Moisture: 1.556																			
67.																			
White Bread	P	0.011	0.001	ND	0.064	0.15	0.14	0.24	-	-	0.82	0.25	0.126	-	.028	-	<.005	-	0.098
Lot A, Sexn. 1-1	NA	<6.46	<7.91		<1.32	<1.02	<3.08	<89.0	<0.72	-	-	-	-	<2.22	-	0.019	-	.033	<8.32
	AA	0.040	.001		0.070	0.17	0.08	0.21	<0.005	-	0.76	0.30	0.138	<.005	.031	-	<.005	-	0.157
Moisture: 2.451																			
68.																			
Chili w/meat	P	0.134	0.002	ND	0.132	2.28	0.95	0.142	-	-	0.12	0.14	<.005	-	0.005	-	<.005	-	0.162
Lot A, Sexn. 1-1	NA	<1.27	-		<0.22	1.06	<1.52	<10.6	-	105.1	<1.24	-	-	<2.83	-	0.274	-	.025	<.533
	AA	0.126	0.005		0.150	2.25	0.76	0.134	<.005	-	0.08	0.10	<.005	<.005	0.009	-	<.005	-	0.214
Moisture: 2.878																			
69.																			
Turkey and Rice	P	0.099	0.001	ND	0.020	0.24	0.28	0.120	-	-	0.91	0.42	0.129	-	0.041	-	<.005	-	0.263
Soup, Lot A,	NA	<3.59	<1.57		<13.6	<0.58	<0.31	<49.6	<.398	144	<2.80	-	-	<1.18	-	0.384	-	.043	<8.69
Sexn. 1-1	AA	0.109	0.001		0.028	0.28	0.25	0.099	0.020	-	0.42	0.28	0.138	<.005	0.039	-	<.005	-	.251
Moisture: 2.703																			
79.																			
Applesauce	P	0.018	0.003	ND	0.094	0.24	0.21	0.63	-	-	0.09	0.19	<.005	-	0.143	-	<.005	-	0.216
Lot A, Sexn. 3-1	NA	<.280	<1.51		<.058	0.22	<1.53	<3.43	<.037	<1.5	0.06	-	-	<.207	-	0.082	-	<.005	<.655
	AA	0.020	0.003		0.087	0.21	0.18	0.65	<.005		0.17	0.17	<.005	<.005	0.151	-	<.005	-	0.234
Moisture: 77.505																			
81.																			
Beef Hash	P	0.190	0.002		0.009	3.40	1.34	0.13	-	-	0.27	0.32	0.496	-	0.046	-	<.005	-	1.689
Lot A, Sexn. 1-1	NA	<3.70	<0.74		<5.5	2.91	<1.68	<48.6	<0.39	89.9	<1.62	-	-	<1.21	-	0.158	-	.028	<3.86
	AA	0.092	0.003		0.010	2.86	1.37	0.06	0.061		0.30	0.30	0.494	<.005	0.038	-	<.005	-	1.901
Moisture: 2.635																			

Legend: P = Polarography, NA = Neutron Activation, AA = Atomic Absorption

CONCENTRATION, mg./l x 10<sup>1</sup>

SAMPLE		Ag	As	Be	Cd	Co	Cr	Cu	Hg	I	Mn	Ni	Pb	Se	Sn	Ti	Tl	V	Zn
82.																			
Pears	P	0.136	0.021	ND	0.027	0.29	0.28	0.15	-	-	0.35	1.96	<.005	-	0.301	-	<.005	-	0.106
Lot A, Sexn. 1-1	NA	<.091	<3.2		<0.29	<0.14	0.30	<12.6	<.014	<3.2	0.08	-	-	<.036	-	0.096	-	.007	<.212
	AA	0.041	0.037		0.031	0.31	0.31	0.14	0.019	-	0.41	2.05	<.005	<.005	0.273	-	<.005	-	.095
Moisture: 76.04																			
83.																			
Pineapple	P	0.148	0.001	ND	0.030	0.08	1.33	0.150	-	-	1.59	0.96	0.128	-	0.194	-	<.005	-	.046
Lot A, Sexn. 1-1	NA	<.118	<0.39		<0.30	<0.21	<0.77	<2.53	<0.25	<6.9	2.05	-	-	<.073	-	0.356	-	.009	<.228
	AA	0.086	<.001		0.028	0.16	1.29	0.147	0.032	-	1.62	1.04	0.133	<.005	0.221	-	<.005	-	.044
Moisture: 78.066																			
84.																			
Peaches	P	0.045	0.007	ND	0.057	0.79	0.48	0.39	-	-	0.11	0.09	0.014	-	0.138	-	<.005	-	.036
Lot A, Sexn. 1-1	NA	<1.06	<3.2		<1.7	0.43	<0.67	<5.6	0.17	<3.2	0.14	-	-	<.536	-	0.463	-	.013	<2.65
	AA	0.177	0.006		0.062	0.81	0.51	0.51	<.005		0.10	0.10	0.027	<.005	0.136	-	<.005	-	.027
Moisture: 76.40																			
89.																			
Stewed Tomatoes	P	0.198	0.009	ND	0.136	0.48	0.85	0.35	-	-	0.26	0.28	0.091	-	0.138	-	<.005	-	0.196
Lot A, Sexn. 1-1	NA	<1.65	<8.0		<3.39	0.27	<0.77	<15.1	<0.18	119	0.29	-	-	<.472	-	0.156	-	.031	-
	AA	0.773	0.019		0.098	0.36	0.76	0.32	<.005		0.23	0.24	0.087	<.005	0.145	-	<.005	-	.188
Moisture: 87.868																			
90.																			
Sugar Coated Corn	P	0.021	0.007	ND	0.005	0.082	0.26	0.18	-	-	0.05	0.37	0.023	-	0.066	-	-	-	0.528
Flakes, Lot A,	NA	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sexn. 00098	AA	0.035	0.007		0.012	0.075	0.28	0.19	<.005	-	0.07	0.41	0.019	<.005	0.052	-	<.005	-	0.704
Moisture: 2.697																			
91.																			
Vanilla Ice Cream	P	0.244	0.005	ND	0.051	0.48	0.61	0.37	-	-	0.28	0.29	0.386	-	0.248	-	<.005	-	.062
Lot A, Sexn. 00107	NA	<34.5	<0.98		<34.5	0.74	<16.0	<47.5	<4.08	24.6	0.46	-	-	<.554	-	0.47	-	.033	<3.85
	AA	0.287	0.008		0.047	0.72	0.46	0.34	<.005		0.19	0.19	0.414	<.005	0.243	-	<.005	-	0.058

Moisture: 1.391

Legend: P = Polarography, NA = Neutron Activation, AA = Atomic Absorption

		CONCENTRATION, mg./l x 10 <sup>1</sup>																	
SAMPLE		Ag	As	Be	Cd	Co	Cr	Cu	Hg	I	Mn	Ni	Pb	Se	Sn	Ti	Tl	V	Zn
92.																			
Ham Sandwich Spread	P	0.128	0.002	ND	0.054	0.14	0.81	0.41	-	-	0.22	0.17	.005	-	0.212	-	<.005	-	0.382
Lot A, Sexn. 00117	NA	<1.87	<3.66		<7.50	<0.29	<0.55	<23.8	<0.22	134.2	<1.7	-	-	<0.64	-	2.272	-	0.026	<4.56
	AA	0.110	0.002		0.038	0.08	0.78	0.47	<.005	-	0.20	0.21	<.005	<.005	0.255	-	<.005	-	0.376
Moisture: 1.985																			
93.																			
Tuna Sandwich Spread	P	0.139	<.001	ND	0.316	0.27	0.24	0.72	-	-	0.33	0.34	0.029	-	0.195	-	<.005	-	0.199
Lot A, Sexn. 00118	NA	<1.00	<0.35		<.315	0.23	<0.73	<2.42	<0.05	77.7	<1.6	-	-	<0.29	-	3.490	-	.004	<.816
	AA	0.130	0.003		0.227	0.23	0.33	0.91	0.008	-	0.34	0.34	0.027	<.005	0.208	-	<.005	-	0.249
Moisture: 1.045																			
94.																			
Sausage Patties	P	0.186	0.011	ND	0.078	0.23	1.35	0.84	-	-	0.19	0.22	0.192	-	0.183	-	<.005	-	0.305
Lot A, Sexn. 00124	NA	<.714	<0.11		<17.4	<1.43	<4.08	<14.4	<0.96	49.0	<1.23	-	-	<.497	-	<.315	-	.018	<21.7
	AA	0.209	0.009		0.082	0.28	1.18	1.13	<.005	-	0.19	0.19	0.170	<.005	0.179	-	<.005	-	0.296
Moisture: 2.136																			
104a																			
Cream Style Corn	P	0.117	0.008	ND	0.073	0.14	0.41	1.52	-	-	0.35	0.67	0.063	-	0.282	-	<.005	-	0.855
Lot A, Sexn. SKL-6	NA	<2.74	<0.47		<6.23	0.45	<1.27	<78.0	<0.29	35.5	<1.45	-	-	<0.88	-	0.284	-	.015	<8.42
	AA	0.059	1.011		0.068	0.20	0.58	1.69	<.005	-	0.59	0.70	.059	<.005	0.234	-	<.005	-	0.961
Moisture: 1.608																			
105.																			
Butterscotch Pud-	P	0.031	0.002		0.049	0.77	0.51	0.12	-	-	0.16	0.36	0.252	-	0.261	-	<.005	-	.162
ding, Lot A,	NA	<.40	<0.39		<5.15	0.31	<0.92	<60.4	<0.21	50.2	<0.45	-	-	<0.64	-	0.361	-	.075	<4.59
Sexn. SKL-22	AA	0.040	<.001		0.048	0.50	0.36	0.13	<.005	-	0.19	0.39	0.278	<.005	0.293	-	<.005	-	0.170
Moisture: 1.490																			
110.																			
Dry Roasted Pea-	P	0.046	0.004		.104	1.03	0.78	0.58	-	-	1.95	0.16	0.092	-	0.026	-	<.005	-	.196
nuts, Lot A,	NA	<1.47	0.33		<1.1	0.24	<0.70	<52.9	<0.16	26.7	<0.59	-	-	<0.49	-	0.214	-	.091	<3.54
Sexn. SKL-41	AA	0.038	0.002		0.098	1.15	0.75	0.60	<.005	-	1.90	0.09	0.108	<.005	0.025	-	<.005	-	.185

Moisture: 1.610

Legend: P = Polarography, NA = Neutron Activation, AA = Atomic Absorption

		CONCENTRATION, mg./l x 10 <sup>1</sup>																	
SAMPLE		Ag	As	Be	Cd	Co	Cr	Cu	Hg	I	Mn	Ni	Pb	Se	Sn	Ti	Tl	V	Zn
114.																			
Dried Apricots	P	0.102	0.005	ND	0.016	0.53	0.25	0.39	-	-	0.38	0.47	.005	-	0.131	-	<.005	-	0.940
Lot A, Sexn. SKL-58	NA									-									
	AA	0.097	<.005		0.009	0.44	0.26	0.44	<.005		0.29	0.70	0.007	<.005	0.139	-	<.005	-	1.115
Moisture: 28.981																			
117.																			
Grapefruit Juice	P	0.159	0.001	ND	0.019	0.23	2.02	0.13	-	-	0.13	1.63	0.009	-	0.033	-	<.005	-	.075
Lot A, Sexn. SKL-78	NA	<17.1	<0.55		<17.1	0.11	<7.89	<1.58	<1.99	<6.8	<0.30	-	-	<6.37	-	0.316	-	.006	<3.64
	AA	0.084	0.004		0.022	0.25	1.98	0.08	0.037	-	0.12	1.90	0.016	<.005	0.032	-	<.005	-	.063
Moisture: 1.255																			
119.																			
Sugar Cookie Wafers	P	0.055	0.001	ND	0.057	0.41	0.05	0.22	-	-	0.39	0.68	<.005	-	0.159	-	<.005	-	.036
Lot A, Sexn. SKL-92	NA	<17.6	<0.96		<22.1	0.27	<8.84	<3.35	<2.26	14.9	0.55	-	-	<.116	-	0.195	--	.018	<42.6
	AA	0.182	0.002		0.062	0.40	0.12	0.19	<.005	-	0.37	0.54	<.005	<.005	0.164	-	<.005	-	.032
Moisture: 3.110																			
121.																			
Peanut Butter	P	0.299	0.002	ND	0.028	0.87	0.29	0.72	-	-	3.51	3.25	0.028	-	0.011	-	<.005	-	.398
Lot A, Sexn. 1-1	NA	<16.8	<1.17		<22.4	0.81	<8.56	<5.1	<2.19	16.8	<1.78	-	-	<6.92	-	0.082	-	.071	<.502
	AA	0.315	<.001		0.035	1.07	0.28	0.87	<.005	-	0.30	3.04	0.031	<.005	0.008	-	<.005	-	.407
Moisture: 0.927																			
122.																			
Fruit Jam	P	0.139	0.004	ND	0.197	0.07	0.17	0.82	-	-	0.50	0.58	0.117	-	0.195	-	<.005	-	.046
Lot A, Sexn. 1-1	NA	<.177	<4.2		<.48	<0.27	<0.94	<2.72	<0.02	<4.1	0.67	-	-	<0.06	-	0.203	-	.009	<.422
	AA	0.056	0.004		0.098	0.12	0.17	0.76	0.005	-	0.65	0.55	0.11	<.005	0.208		<.005	-	0.041
Moisture: 29.273																			
137.																			
Salmon Salad	P	0.075	0.005	ND	0.239	0.23	0.81	0.31	-	-	0.13	0.19	0.196	-	0.214	-	<.005	-	0.562
Lot A - SEC 3	NA	<1.76	<4.6		<6.72	0.28	<0.91	<17.7	<0.21	79.6	<1.4	-	-	<0.63	-	0.474	-	.022	<4.42
	AA	0.089	0.002		0.191	0.24	0.79	0.28	0.042		0.15	0.11	0.209	<.005	0.209	-	<.005	-	.555
Moisture: 2.011																			
Legend: P = Polarography, NA = Neutron Activation, AA = Atomic Absorption																			

Legend: P = Polarography, NA = Neutron Activation, AA = Atomic Absorption

		CONCENTRATION, mg./l x 10 <sup>1</sup>																	
SAMPLE		Ag	As	Be	Cd	Co	Cr	Cu	Hg	I	Mn	Ni	Pb	Se	Sn	Ti	Tl	V	Zn
150. Vanilla Wafers	P	0.009	<.001	ND	.060	0.48	3.43	0.22	-	-	0.91	0.28	<.005	-	0.049	-	<.005	-	0.156
Lot A, Sec. 4	NA	<.193	<0.76		<4.43	<64.7	<20.6	<64.7	<.009	21.37	0.52	-	-	<2.83	-	0.111	-	0.065	<2.22
	AA	0.012	<.001		0.051	0.61	2.88	0.18	<.005	-	0.50	0.22	<.005	<.005	0.062	-	<.005	-	0.162
Moisture: 2.196																			
182. Hot Dogs w/Tomato	P	0.177	0.007	ND	0.037	0.23	0.53	0.16	-	-	0.98	1.17	0.496	-	0.168	-	<.005	-	0.358
Sauce, Lot A,	NA	<1.43	<1.31		<5.0	0.17	<0.70	<13.3	0.16	54.2	1.05	-	-	0.486	-	0.318	-	.017	<.444
Sec. 2	AA	0.072	0.008		0.049	0.25	0.70	0.18	<.005		1.13	1.24	0.573	<.005	0.176	-	<.005	-	0.329
Moisture: 10.793																			
193. Cream Style Corn	P	0.092	<.005	ND	0.028	0.092	0.62	2.16	-	-	0.28	0.78	0.008	-	0.183	-	<.005	-	2.072
Lot A, Sec. 3-3	NA									41.6						-		-	
	AA	0.103	<.005		0.031	0.113	0.39	1.98	<.005		0.30	0.82	0.012	<.005	0.196	-	<.005	-	1.956
Moisture: 1.608																			
194. Bacon Wafers	P	0.042	0.005	ND	0.016	0.25	0.95	0.15	-	-	0.98	0.85	.027	-	0.171	-	<.005	-	0.468
Lot A, Sec. 00218	NA	<1.76	<1.94		<5.47	<2.03	<1.25	<27.3	<.07	99.5	.390	-	-	<0.43	-	0.085	-	<.021	<1.89
	AA	0.089	0.002		0.028	0.24	1.07	0.12	0.008	-	1.34	0.79	0.024	<.005	0.184	-	<.005	-	.441
Moisture: 14.108																			
210. Pork & Scalloped	P	0.075	0.013	ND	0.105	0.31	-	0.42	0.91	-	0.11	0.012	0.006	-	0.182	-	<.005	-	0.761
Potatoes, Lot A,	NA									-						-			
Sec. 3-1	AA	0.063	0.011		0.093	0.40	-	0.39	2.20	-	0.09	0.027	0.008	0.007	0.176		<.005	-	0.584
Moisture: 2.290																			
220. Ham Sandwich	P	0.136	<.005	ND	0.042	0.21	0.63	0.56	-	-	0.33	0.09	0.012	-	0.173	-	-	-	0.288
Spread, Lot A,	NA									-									
SEC. SKL-15	AA	0.122	<.005	0	0.052	0.18	0.62	0.71	<.005		0.28	0.08	0.020	<.005	0.236	-	<.005	-	0.345
Moisture: 1.985																			
Legend: P = Polarography. NA = Neutron Activation. AA = Atomic Absorption																			

Legend: P = Polarography, NA = Neutron Activation, AA = Atomic Absorption



CONCENTRATION, mg./l x 10<sup>1</sup>

SAMPLE		Ag	As	Be	Cd	Co	Cr	Cu	Hg	I	Mn	Ni	Pb	Se	Sn	Ti	Tl	V	Zn
223. Butterscotch Pud- ding, Lot A, Sec. SKL-25 Moisture: 1.490	P	0.019	.001	ND	0.016	1.04	0.28	0.10	-	-	0.42	0.35	0.212	-	0.192	-	<.005	-	.136
	NA	<0.28	<0.39		<3.80	1.18	<1.51	<0.59	1.38	42.0	<0.45	-	-	<0.39	-	0.226	-	.010	<.156
	AA	0.038	<.001		0.013	0.99	0.50	0.20	<.005	-	0.42	0.27	0.196	<.005	0.182	-	<.005	-	.112
235. Grapefruit Juice Drink, Lot A, SEC. SKL-78 Moisture: 1.255	P	0.048	.001		0.015	0.28	1.39	0.73	-	-	0.25	1.04	0.193	-	0.165	-	<.005	-	0.316
	NA	<.111	<3.2		<2.4	<0.85	<11.2	<27.3	<1.30	5.8	0.28	-	-	<0.49	-	0.179	-	.012	<1.05
	AA	0.055	0.001		0.017	0.31	2.44	0.76	<.005	-	0.30	0.93	0.186	<.005	0.186	-	<.005	-	.289
239. Cinnamon Nut Roll w/Pecans, Total mix 1/3 cin. Moisture: _____	P	0.271	0.001		0.070	0.86	1.02	0.49	-	-	0.19	0.32	0.243	-	0.195	-	<.005	-	.216
	NA	<3.71	<0.97		<8.4	<0.59	<1.75	<65.3	<0.41	22.0	0.36	-	-	<1.27	-	0.145	-	.086	<8.90
	AA	0.231	0.002		0.077	0.88	0.86	0.42	.005		0.15	0.27	0.216	<.005	0.202	-	.005	-	.209
243. Sausage Patties Lot A, Sec. 2-1 00128 Moisture: 2.136	P	0.119	0.112	ND	0.015	0.19	1.26	1.04	-	-	0.15	0.30	<.005	-	0.013	-	<.005	-	1.216
	NA	<8.97	<1.03		<4.30	<0.73	<2.27	<19.9	<0.56	<59.9	<0.67	-	-	<1.79	-	0.054	-	.018	<1.95
	AA	0.096	0.009		0.013	0.17	1.37	0.95	0.011		0.17	0.26	0.009	<.005	0.008	-	<.005	-	0.986
257. White Bread, no sorbitol Moisture: _____	P	0.225	0.003		0.089	0.15	0.15	0.88	-	-	0.26	0.39	.005	-	0.581	-	<.005	-	0.162
	NA	<1.82	<4.37		<4.02	0.24	<0.76	<29.9	<0.17	4.1	0.14	-	-	10.53	-	0.275	-	.016	<3.68
	AA	0.064	0.003		0.081	0.22	0.13	0.73	<.005	-	0.25	0.45	<.005	<.005	0.673	-	<.005	-	0.157
259. Cinnamon Nut Roll w/Pecans, dumpling style Moisture: _____	P	0.185	0.007		0.093	0.75	0.72	0.49	-	-	0.59	0.58	0.863	-	0.041	-	<.005	-	0.340
	NA	<.487	<5.40		<1.6	<0.78	<2.56	<15.3	<0.06	<20.3	0.58	-	-	<0.69	-	0.285	-	.073	<1.18
	AA	0.179	0.004		0.075	0.71	0.67	0.52	<.005		0.83	0.71	0.950	<.005	0.036	-	<.005	-	0.227

Moisture: \_\_\_\_\_

Legend: P = Polarography, NA = Neutron Activation, AA = Atomic Absorption

SAMPLE		CONCENTRATION, mg./l x 10 <sup>1</sup>																	
		Ag	As	Be	Cd	Co	Cr	Cu	Hg	I	Mn	Ni	Pb	Se	Sn	Ti	Tl	V	Zn
260 (a) Food Packet, Survival Abandon Aircraft June 1966	P	0.115	0.006	ND	0.405	0.18	2.41	1.24	-	-	0.42	0.78	0.921	-	0.061	-	<.005	-	0.124
	NA	<.198	<4.90		<2.83	<0.16	<0.57	<4.59	<0.13	15.4	<1.81	-	-	<.875	-	0.152	-	.053	<6.4
	AA	0.099	0.008		0.291	0.26	2.36	1.22	<.005	-	0.41	0.65	0.948	<.005	0.065	-	<.005	-	.113
	Moisture:																		
260 (b) Food Packet, Survival Abandon Aircraft June 1966	P	0.382	0.004	ND	0.55	0.18	3.15	2.10	-	-	0.65	2.84	0.392	-	0.391	-	0.008	-	.143
	NA	<1.8	<2.65		<8.5	0.30	<12.5	<12.2	<0.17	<73.0	<3.2	-	-	<1.98	-	0.784	-	.023	<10.5
	AA	0.091	0.005		0.57	0.22	3.34	2.26	0.017	-	0.65	3.62	0.497	<.005	0.573	-	0.012	-	.144
	Moisture:																		
260 (c) Food Packet, Survival Abandon Aircraft June 1966	P	1.633	0.002	ND	0.089	0.36	2.17	1.87	-	-	5.28	4.89	0.298	-	1.99	-	.005	-	1.08
	NA	<39.9	<10.3		<39.3	0.59	<19.1	<29.8	<4.82	-	<55.2	-	-	<.042	-	0.502	-	.029	<8.54
	AA	1.492	0.001		0.095	0.39	2.50	1.91	.005	-	5.50	4.35	0.326	<.005	2.17	-	<.005	-	1.25
	Moisture:																		
261 (a) Food Packet, Survival, General purpose February 1968	P	0.283	0.002	ND	0.147	0.43	2.51	2.96	-	-	0.32	0.62	<.005	-	0.068	-	0.005	-	0.127
	NA	<2.6	<1.19		<7.40	0.99	<12.6	<47.7	<0.29	<44.5	<1.06	-	-	<.197	-	.266	-	.016	<6.44
	AA	0.582	0.001		0.152	0.45	2.47	2.89	<.005	-	0.32	0.57	<.005	<.005	0.056	-	<.005	-	0.113
	Moisture:																		
261 (b) Food Packet, Survival, General purpose February 1968	P	0.102	0.004	ND	0.147	0.45	2.19	1.38	-	-	0.17	0.48	<.005	-	0.038	-	.006	-	0.136
	NA	<4.39	<1.49		<8.8	0.69	<2.06	<44.8	<0.98	17.8	0.65	-	-	0.276	-	0.651	-	.082	<1.80
	AA	0.306	0.002		0.153	0.58	2.26	1.33	0.018	-	0.15	0.41	<.005	<.005	0.041	-	.006	-	0.143
	Moisture:																		
261 (c) Food Packet, Survival, General purpose February 1968	P	0.072	0.004	ND	0.125	0.58	3.14	0.85	-	-	1.9	0.36	0.222	-	0.218	-	<.005	-	.088
	NA	<.448	<1.85		<3.15	0.61	<6.25	<10.7	<0.14	<34.1	2.5	-	-	<.042	-	.342	-	.027	<1.48
	AA	0.085	0.002		0.129	0.62	2.91	0.78	0.027	-	2.3	0.52	0.208	<.005	0.261	-	<.005	-	.095
	Moisture:																		
Legend: P = Polarography, NA = Neutron Activation, AA = Atomic Absorption																			

Legend: P = Polarography, NA = Neutron Activation, AA = Atomic Absorption

CONCENTRATION, mg./l x 10<sup>1</sup>

SAMPLE		Ag	As	Be	Cd	Co	Cr	Cu	Hg	I	Mn	Ni	Pb	Se	Sn	Ti	Tl	V	Zn
261 (d) Food Packet, Survival, General purpose, February 1968	P	0.062	0.002	ND	0.077	0.23	0.69	0.25	-	-	0.31	1.02	0.621	-	0.517	-	<.005	-	0.165
	NA	<.201	<1.48		<1.24	0.21	<6.29	<0.43	<0.15	<1.4	<0.36	-	-	<0.19	-	.079	-	.008	<1.05
	AA	0.065	0.002		0.078	0.25	0.85	0.25	<.005		0.29	0.99	0.749	<.005	0.499	-	.005	-	0.175
Moisture: _____																			
261 (e) Food Packet, Survival, General purpose, February 1968	P	0.212	0.001	ND	0.133	0.19	0.88	0.66	-	-	0.16	2.14	0.773	-	0.206	-	.005	-	.169
	NA	<12.3	<0.55		<15.9	<0.62	<1.75	<66.1	<1.60	16.6	<1.9	-	-	<5.03	-	0.888	-	.055	<30.0
	AA	0.217	0.002		0.135	0.34	0.80	0.59	0.019	-	0.18	2.03	0.771	<.005	0.214	-	.005	-	.214
Moisture: _____																			
261 (f) Food Packet, Survival, General purpose, February 1968	P	0.358	0.002	ND	0.124	0.16	0.65	0.28	-	-	0.28	0.55	0.052	-	0.038	-	.005	-	0.075
	NA	<4.42	<0.78		<19.3	<0.73	<21.6	<17.3	<0.49	-	<38.7	-	-	<1.45	-	0.335	-	1.22	<.321
	AA	0.405	.003		0.130	0.16	0.62	0.32	<.005	-	0.24	0.47	0.071	<.005	0.047	-	<.005	-	0.083
Moisture: _____																			
262. Food Packet, Survival Abandon Aircraft AA-2, June 1966	P	0.107	0.004	ND	0.055	0.08	0.39	0.46	-	-	0.09	0.39	0.009	-	0.019	-	.005	-	0.36
	NA	<0.89	<6.02		<3.9	<0.14	<0.53	<98.1	<.124	366.7	<0.57	-	-	<.369	-	0.149	-	.096	<1.54
	AA	0.390	0.004		0.060	0.09	0.40	0.40	<.006		0.08	0.57	0.010	<.005	0.021	-	.005	-	0.41
Moisture: _____																			
263. Food Packet, Survival, General Purpose, Nov. 1966	P	0.119	0.001	ND	0.224	0.85	3.17	0.96	-	-	1.02	0.09	0.498	-	0.061	-	<.005	-	0.301
	NA	<.352	<1.29		<10.6	0.79	<5.17	<1.82	<1.35	31.2	<0.98	-	-	<3.42	-	0.065	-	.089	<2.81
	AA	0.095	<.001		0.185	0.82	2.99	0.89	<.005	-	1.19	0.12	0.502	<.005	0.098	-	<.005	-	0.275
Moisture: _____																			
POLYETHYLENE PACKAGES FROM APOLLO																			
270. Potassium Gluconate Lot 70412	P	0.064	<.001	ND	0.025	0.19	0.73	0.78	-	-	0.28	0.30	0.126	-	0.555	-	<.005	-	0.126
	NA	<.495	<3.15		<1.38	0.22	<2.42	1.19	<0.06	<4.6	<0.13	-	-	<.644	-	.226	-	.009	<1.00
	AA	0.072	0.001		0.030	0.15	0.54	0.77	<.005		0.33	0.29	0.122	<.005	0.491	-	<.005	-	0.132
Moisture: _____																			

Legend: P = Polarography, NA = Neutron Activation, AA = Atomic Absorption

CONCENTRATION, mg./l x 10<sup>1</sup>

SAMPLE		Ag	As	Be	Cd	Co	Cr	Cu	Hg	I	Mn	Ni	Pb	Se	Sn	Ti	Tl	V	Zn
272. Cocoa, 0205 Ser. # Fav. 8	P	0.239	0.009	ND	0.195	0.38	0.13	0.67	-	-	0.19	0.91	0.034	-	0.618	-	<.005	-	0.58
	NA	<1.39	<1.94		<3.82	0.22	<.72	<22.6	<0.17	<16.6	-	-	-	<.508	-	.015	-	.091	<3.32
	AA	0.223	0.007		0.184	0.34	0.15	0.65	<.005	-	0.17	0.86	0.071	<.005	0.715	-	<.005	-	0.56
	Moisture:																		
273. Orange Drink, 0205 Ser. # Fav. 8	P	0.054	0.002	ND	0.053	0.05	0.36	0.62	-	-	0.16	1.30	0.402	-	<.005	-	<.005	-	.078
	NA	<1.04	<1.99		<7.6	0.16	<0.49	<16.0	<3.81	<2.3	<0.57	-	-	<3.90	-	.083	-	.008	<2.46
	AA	0.028	0.002		0.068	0.08	0.52	0.59	<0.11		0.16	1.25	0.350	<.005	0.008	-	<.005	-	.065
	Moisture:																		
275. Spaghetti and Meat Sauce, Ser. # FAV 790	P	0.137	0.004	ND	0.038	0.29	1.50	0.91	-	-	0.16	2.98	<.005	-	0.365	-	<.005	-	.974
	NA	<.309	<1.37		<117	0.49	<2.92	<23.8	<0.35	149.9	<2.31	-	-	<1.05	-	.286	-	.030	<3.33
	AA	0.122	0.003		0.038	0.33	1.43	0.86	<.005		0.14	3.62	<.015	<.005	0.381	-	.005	-	1.01
	Moisture:																		
276. Grape Drink Ser. # FAY 647	P	0.093	.001	ND	0.210	0.25	0.35	0.11	-	-	0.03	0.40	<.005	-	0.164	-	<.005	-	.146
	NA	<.575	<3.56		<1.44	0.40	<2.70	<0.94	<0.06	<3.8	<1.35	-	-	<.987	-	<.005	-	.043	<.665
	AA	0.047	0.001		0.186	0.43	0.52	0.09	<.005	-	0.06	0.35	<.005	<.005	0.185	-	<.005	-	.135
	Moisture:																		
277. Tuna Salad, 0233 Ser # FAV 823	P	0.833	0.002	ND	0.37	2.01	3.17	0.31	-	-	0.17	1.98	0.205	-	0.046	-	<.005	-	.426
	NA	<2.09	<0.52		<8.06	0.33	<20.4	<20.4	<0.38	50.6	<1.34	-	-	<.736	-	0.377	-	.021	<1.5
	AA	0.512	0.004			1.84	2.98	0.29	0.024	-	0.22	2.09	0.268	<.005	0.059	-	<.005	-	.379
	Moisture:																		
278. Applesauce, 0268 Ser. # FAW 083	P	0.047	0.014	ND	0.061	0.44	0.76	0.34	-	-	1.2	0.52	0.062	-	0.230	-	<.005	-	.198
	NA	<1.10	<0.20		<2.02	0.27	<6.40	<2.7	<0.15	<3.2	<13.2	-	-	<.467	-	0.156	-	.026	<2.51
	AA	0.029	0.009		0.062	0.46	0.88	0.32	<.005		1.4	0.47	0.071	<.005	0.235	-	<.005	-	.211
	Moisture:																		

Legend: P = Polarography, NA = Neutron Activation, AA = Atomic Absorption

CONCENTRATION, mg./l x 10<sup>1</sup>

SAMPLE		Ag	As	Be	Cd	Co	Cr	Cu	Hg	I	Mn	Ni	Pb	Se	Sn	Ti	Tl	V	Zn
271.																			
Peaches, 0267,	P	0.102	0.002	ND	0.233	0.17	0.15	0.47	-	-	0.38	0.98	0.293	-	0.354	-	.005	-	.061
Ser. #FAW 105	NA	<1.97	<0.94		<2.70	0.34	<10.3	<0.69	<0.25	<10.5	0.55	-	-	<1.43	-	.009	-	.036	<4.74
	AA	0.140	<.001		0.190	0.170	0.22	0.96	<.005	-	0.33	1.21	0.285	<.005	0.407	-	<.005	-	.040
Moisture:																			
279.																			
Catsup	P	0.081	<.001	ND	0.052	0.15	0.55	0.22	-	-	0.69	1.83	0.219	-	0.178	-	.005	-	.114
Lot A, Sec. 1-1	NA	<4.12	<4.91		<7.63	<0.66	<1.88	<54.5	<0.44	<43.6	<0.58	-	-	<1.36	-	0.481	-	.013	<9.95
	AA	0.055	<.001		0.088	0.20	0.49	0.18	<.005		0.86	1.96	.235	<.005	0.196	-	.005	-	.091
Moisture:																			
	P																		
	NA																		
	AA																		
Moisture:																			
	P																		
	NA																		
	AA																		
Moisture:																			
	P																		
	NA																		
	AA																		
Moisture:																			
	P																		
	NA																		
	AA																		

Moisture: \_\_\_\_\_

Legend: P = Polarography, NA = Neutron Activation, AA = Atomic Absorption

SAMPLE		CONCENTRATION, mg./l x 10 <sup>1</sup>																	
		Ag	As	Be	Cd	Co	Cr	Cu	Hg	I	Mn	Ni	Pb	Se	Sn	Ti	Tl	V	Zn
13. Cheddar Cheese Crackers, Lot A, Sexn. 00232	P	0.123	0.002	ND	0.012	0.11	0.631	0.52	-	-	0.54	0.68	0.13	-	0.038	-	<.005	-	.184
	NA	<4.44	<1.04		<3.81	<.19	<.602	<0.59	<0.14	44.2	0.39	-	-	<.418	-	0.061	-	0.011	<1.65
	AA	0.093	0.003		0.015	0.16	0.591	0.40	<.005		0.56	0.74	0.12	<.005	0.041	-	<.005		.205
Moisture:																			
29. Salmon Salad Lot A, Sexn. 1-1	P	0.200	0.005	ND	0.011	0.08	2.00	1.71	-	-	0.19	0.13	0.051	-	<.005	-	<.005		0.36
	NA	<.792	<0.45		<18.1	0.09	<2.89	<3.8	<0.52	62.4	<1.27	-	-	<0.93	-	0.026	-	.029	<4.92
	AA	0.107	0.005		.018	0.11	1.89	1.75	<.039	-	0.24	0.16	0.071	<.005	0.006	-	<.005	-	0.49
Moisture:																			
36. Potato Soup Lot A - Sexn. 2-1	P	0.068	0.003	ND	0.078	1.16	0.32	0.05	-	-	0.62	0.13	0.172	-	0.009	-	<.005	-	0.295
	NA	<1.15	-		<3.55	1.10	<0.55	9.01	<0.25	41.1	<1.6	-	-	<0.44	-	0.26	-	.015	<11.1
	AA	0.073	0.004		0.075	1.13	0.29	0.08	<.005		0.58	0.16	0.151	<.005	0.013	-	<.005	-	.354
Moisture:																			
73. Hot Dogs & Sauce Lot A - Sexn. 2-1	P	0.049	0.008	ND	0.065	0.14	0.38	0.21	-	-	0.85	0.98	<.005	-	0.052	-	<.005	-	0.252
	NA	<1.58	<0.75		<11.8	<1.03	<1.23	<18.2	0.31	<8.0	1.04	-	-	<4.97	-	0.295	-	.012	<.195
	AA	0.081	0.006			0.22	0.42	0.18	<.005		0.92	1.03	<.005	<.005	0.085	-	<.005	-	0.137
Moisture:																			
88. Applesauce Lot A - Sexn. 1-1	P	0.049	0.004	ND	0.051	0.19	0.63	0.27	-	-	0.73	0.88	0.059	-	0.221	-	<.005	-	.055
	NA	<17.1	<2.1		<17.3	0.23	<7.92	<0.55	<2.0	<1.9	0.40	-	-	<.274	-	0.162	-	.007	<3.65
	AA	0.035	0.003		0.040	0.22	0.75	0.35	<.005		0.58	0.69	0.073	<.005	0.197	-	<.005	-	.026
Moisture:																			
128. German Potato Salad Lot A - Sexn. 2	P	0.310	0.003	ND	0.078	1.98	0.34	0.35	-	-	0.55	0.68	0.091	-	0.015	-	.005	-	0.162
	NA	<1.23	<0.35		<3.9	<1.95	<0.63	<1.85	<.142	14.3	0.70	-	-	<0.42	-	0.029	-	.079	<2.96
	AA	0.314	0.002		0.149	2.02	0.29	0.38	0.007		0.51	0.76	0.089	<.005	0.028	-	.005		0.158

Legend: P = Polarography, NA = Neutron Activation, AA = Atomic Absorption

CONCENTRATION, mg./l x 10<sup>1</sup>

SAMPLE		Ag	As	Be	Cd	Co	Cr	Cu	Hg	I	Mn	Ni	Pb	Se	Sn	Ti	Tl	V	Zn
130.																			
Cream of Tomato	P	0.115	0.009	ND	0.024	0.45	0.57	0.60	-	-	0.28	0.09	0.036	-	0.090	-	<.005	-	0.078
Soup, Lot A, Sexn 2	NA	<1.13	<3.11		<3.12	<3.2	<0.54	<47.7	<7.6	64.2	<2.19	-	-	<0.72	-	0.36	-	0.029	<.555
	AA	0.118	0.020		0.039	0.42	0.50	0.52	<.005		0.39	0.09	0.031	<.005	0.075	-	<.005	-	0.056
Moisture:																			
131.																			
Cocoa	P	0.223	0.006	ND	0.084	0.22	0.09	0.66	-	-	0.63	0.58	0.075	-	0.625	-	<.005	-	.063
Lot A, Sec. 2	NA	<16.0	<10.1		<15.2	0.25	<9.2	<0.59	<2.3	16.7	0.87	-	-	<7.34	-	.027	-	.067	<4.19
	AA	0.195	0.006		0.115	0.47	0.14	0.59	<.005		0.51	0.62	0.073	<.005	0.512	-	<.005	-	.052
Moisture:																			
145.																			
Orange Drink	P	0.113	0.002	ND	0.075	0.09	0.71	1.41	-	-	0.22	0.68	<.005	-	0.016	-	<.005	-	0.384
Lot A, Sec. 4	NA	<20.9	<.49		<20.0	<2.98	<9.8	<1.86	<2.52	11.9	<1.74	-	-	<58.1	-	.059	-	.007	<10.1
	AA	0.092	0.001		0.080	0.19	0.74	1.26	<.005		0.15	0.65	.005	<.005	0.012	-	<.005	-	.451
Moisture:																			
151.																			
Creamed Peas	P	0.188	0.002	ND	0.140	0.38	0.09	0.17	-	-	0.49	0.22	0.065	-	0.015	-	<.005	-	.400
Lot B, Sec. 1-1	NA	<1.32	<1.62		<3.8	0.32	<0.92	<15.2	<0.21	121	<1.14	-	-	<0.19	-	0.305	-	.032	<1.80
	AA	0.200	0.002		0.142	0.35	0.21	0.21	<.005		0.67	0.16	0.091	0.008	0.009	-	<.005	-	0.221
Moisture:																			
152.																			
Sliced Dired Beef	P	0.187	0.003	ND	0.655	0.98	1.35	0.34	-	-	0.35	0.18	0.049	-	0.298	-	<.005	-	0.492
Lot B, Sec. 2-1	NA	<4.98	<7.41		<2.84	1.17	<11.7	<14.1	<5.8		<7.75	-	-	<4.87	-	0.27	-	1.22	<8.01
	AA	0.128	0.004		0.492	1.06	1.58	0.29	<.005		0.49	0.17	0.056	<.005	0.365	-	<.005	-	0.486
Moisture:																			
170.																			
Beef Hash	P	0.099	0.004	ND	0.016	0.76	1.39	0.14	-	-	0.33	0.31	0.381	-	0.035	-	<.005	-	0.213
Lot B, Sec. 3-1	NA	<1.24	-		<4.7	0.29	<5.20	<1.72	<0.52	117.4	<1.13	-	-	<11.1	-	0.251	-	0.021	<0.71
	AA	0.195	0.002		0.012	0.39	1.52	.14	0.032	-	0.29	0.25	0.512	<.005	0.038	-	<.005	-	.256

Moisture: \_\_\_\_\_

Legend: P = Polarography, NA = Neutron Activation, AA = Atomic Absorption

CONCENTRATION, mg./l x 10<sup>1</sup>

SAMPLE		Ag	As	Be	Cd	Co	Cr	Cu	Hg	I	Mn	Ni	Pb	Se	Sn	Ti	Tl	V	Zn
173.																			
Green Beans	P	0.992	0.003	ND	1.284	2.20	0.81	0.71	-	-	0.58	0.85	0.130	-	0.075	-	<.005	-	0.283
Lot B, Sec. 3-1	NA	<1.33	<0.85		<1.69	2.10	<0.66	<18.1	<0.15	97.7	<2.04	-	-	<0.46	-	0.491	-	.196	<3.25
	AA	0.828	0.004		1.309	2.83	0.79	0.59	<.005		0.62	0.87	0.125	<.005	0.092	-	<.005	-	0.265
Moisture:																			
174.																			
Spaghetti & meat	P	0.185	0.001	ND	0.016	0.16	0.62	0.22	-	-	0.62	0.60	0.005	-	0.280	-	<.005	-	0.561
sauce, Lot B,	NA	<.752	<1.71		<7.2	0.15	<0.29	<18.1	<2.41	<56.9	<9.7	-	-	<.482	-	0.266	-	.019	<0.88
Sec. 3-1	AA	0.210	<.001		0.014	0.15	0.58	0.51	<.005		0.51	0.49	0.008	<.005	0.282	-	<.005	-	0.529
Moisture:																			
178.																			
Shrimp Cocktail	P	0.154	<.001	ND	0.089	2.2	1.89	0.62	-	-	0.52	0.30	0.041	-	0.120	-	<.005	-	2.86
Lot B, Sec. 3-1	NA	<1.25	<1.85		<2.40	3.5	<5.80	<7.75	0.523	-	<2.05	-	-	<0.53	-	0.48	-	.065	<3.80
	AA	0.139	0.002		0.095	2.6	2.08	0.62	0.009		0.49	0.21	0.039	<.002	0.148	-	<.005	-	.287
Moisture:																			
179.																			
Peanut Butter	P	0.280	.001	ND	0.057	0.88	0.31	0.94	-	-	1.60	1.85	0.017	-	0.009	-	<.005	-	.182
S/N BCC	NA	<12.0	<1.87		<.057	<2.2	<.22	<10.3	<0.83	<3.1	<1.85	-	-	<4.06	-	0.044	-	3.51	<1.44
475	AA	0.284	<.001		0.049	0.89	0.40	0.86	<.005		1.72	1.78	.009	<.005	0.009	-	<.005	-	.162
Moisture:																			
181.																			
Pork Loin with	P	0.031	0.004	ND	0.016	1.41	0.50	0.36	-	-	0.29	1.02	<.005	-	0.222	-	<.005	-	.196
dressing and gravy	NA	<.584	<2.41		<3.7	<1.52	<1.26	<20.3	<0.13	41.8	<1.06	-	-	<1.22	-	0.95	-	.062	<12.8
Lot A - Storage Sec- tion 2	AA	0.044	<.001		0.10	1.42	0.59	0.51	0.007		0.30	0.91	<.008	<.005	0.201	-	<.005	-	.203
Moisture:																			
197.																			
Turkey and gravy	P	0.117	0.004	ND	0.046	0.28	1.78	0.153	-	-	0.13	0.29	0.025	-	0.099	-	<.005	-	0.386
Lot ?, Sec. 1-1	NA	<3.05	<2.56		<4.8	0.28	<1.59	<15.8	<7.15	-	<2.8	-	-	<1.21	-	.049	-	0.006	<5.06
	AA	0.112	0.006		0.068	0.27	1.53	0.202	<.005		0.08	0.38	.031	<.005	0.112	-	<.005	-	0.299

Moisture: \_\_\_\_\_

Legend: P = Polarography, NA = Neutron Activation, AA = Atomic Absorption



CONCENTRATION, mg./l x 10<sup>1</sup>

SAMPLE		Ag	As	Be	Cd	Co	Cr	Cu	Hg	I	Mn	Ni	Pb	Se	Sn	Ti	Tl	V	Zn
255, Cinnamon nut roll with pecans, Total mix	P	0.240	0.002	ND	0.031	0.54	0.75	0.47	-	-	0.42	0.19	0.012	-	0.023	-	<.005	-	.046
	NA	<19.4	<1.34		<10.7	<0.58	<2.84	<21.5	<2.3	10.5	0.94	-	-	<3.19	-	0.122	-	.062	<4.19
	AA	0.245	0.002		0.042	0.81	0.62	0.43	<.005		0.67	0.22	0.009	<.005	0.015	-	<.005	-	0.031
Moisture:																			
	P																		
	NA																		
	AA																		
Moisture:																			
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Moisture:																			

Legend: P = Polarography, NA = Neutron Activation, AA = Atomic Absorption

NASA Contract #NAS 9-11940

## LOT 1 (Arbitrary)

(Arbitrary code numbers to the left)

LARGE CANS

- |   |  |
|---|--|
| 1. LOT A - SEXN. 00142<br>Lemonade<br>P/N 24-0222-23<br>S/N 1-1         | 8. LOT A - SEXN. 00188<br>Strawberries<br>P/N 24-0222<br>S/N 1-1               |
| 2. LOT A - SEXN. 00148<br>Mints<br>P/N 24-0222-12A<br>S/N 1-1           | 9. LOT A - SEXN. 206<br>Black coffee<br>P/N 24-0222-62<br>S/N 0035 1-1         |
| 3. LOT A - SEXN. 00149<br>Mints<br>P/N 24-0222-12A<br>S/N               | 10. LOT A - SEXN. 00213<br>Bacon Wafers<br>P/N 24-0222-17<br>S/N               |
| 4. LOT A - SEXN. 00163<br>Vanilla wafer<br>P/N 24-0222-28-1<br>S/N 1-1  | 11. LOT A - SEXN. 00220<br>Scrambled Eggs<br>P/N 24-0222-16<br>S/N             |
| 5. LOT A - SEXN. 00164<br>Vanilla Wafer<br>P/N 24-022-28-1<br>S/N       | 12. LOT A - SEXN. 00228<br>Cheddar Cheese Crackers<br>P/N 24-0222-11<br>S/N    |
| 6. LOT A - SEXN. 00176<br>Grape drink<br>P/N 24-0222-42<br>S/N 0144 3-1 | 13. LOT A - SEXN. 00229<br>Cheddar Cheese Crackers<br>P/N 24-0222-11<br>S/N    |
| 7. LOT A - SEXN. 0177<br>Grape drink<br>P/N 24-0222-42<br>S/N 0111      | 14. LOT A - SEXN. 00232<br>Cheddar Cheese Cracker<br>P/N 24-0222-11<br>S/N 1-1 |

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| <p>15. LOT A - SEXN. 00237<br/>Hard candy<br/>P/N 24-0222-41-1<br/>S/N 0001 1-1</p> <p>16. LOT A - SEXN. 00246<br/>Filet mignon<br/>P/N 24-0222-21<br/>S/N 1-1</p> <p>17. LOT A - SEXN. 00249<br/>Filet mignon<br/>P/N 24-0222-21<br/>S/N</p> <p>18. LOT A - SEXN. 00251<br/>Filet Mignon<br/>P/N 24-0222-21<br/>S/N</p> <p>19. LOT A - SEXN. 00259<br/>Biscuit<br/>P/N 24-0222-48-1<br/>S/N 1-1</p> <p>20. LOT A - SEXN. 00260<br/>Biscuit<br/>P/N 24-0222-48-1<br/>S/N</p> <p>21. LOT A - SEXN. 1-2<br/>Orange juice drink<br/>P/N 24-0222-8<br/>S/N</p> <p>22. LOT A - SEXN. 2<br/>Lemon pudding<br/>P/N 24-0222-4-1<br/>S/N</p> <p>23. LOT A - SEXN. M-1-A<br/>Turkey and rice soup<br/>P/N 24-0222-53-1<br/>S/N 0002, 0003, 0004</p> <p>24. LOT A - SEXN. 1-1<br/>Ham and cheese cracker<br/>P/N 24-0222-14<br/>S/N 0004</p> | <p>25. LOT A - SEXN. 1-1<br/>Scrambled Eggs<br/>P/N 24-0222-16<br/>S/N 0025</p> <p>26. LOT A - SEXN. 1-1<br/>Salmon salad<br/>P/N 24-0222-25-1<br/>S/N 0032</p> <p>27. LOT A - SEXN. 00199<br/>Tea w/lemon and sugar<br/>P/N 24-0222-66<br/>S/N 0045 1-1</p> <p>28. LOT A - SEXN 1-1<br/>Pea Soup<br/>P/N 24-0222-37-1<br/>S/N 0069</p> <p>29. LOT A - SEXN. 1-1<br/>Salmon Salad<br/>P/N 24-0222-25-1<br/>S/N 0074</p> <p>30. LOT A - SEXN. 00203<br/>Black coffee<br/>P/N 24-0222-62<br/>S/N 0076</p> <p>31. LOT A - SEXN. 00169<br/>Orange drink<br/>P/N 24-0222-60<br/>S/N 0085 2-1</p> <p>32. LOT A - SEXN. 1-1<br/>Rice krispies<br/>P/N 24-0222-54-1<br/>S/N 0104, 0106, 0107</p> <p>33. LOT A - SEXN 2-1<br/>Potato Soup<br/>P/N 24-0222-45-1<br/>S/N 0111</p> <p>34. LOT A - SEXN. 1-1<br/>Mashed Sweet Potatoes<br/>P/N 24-0222-61-1<br/>S/N 0129, 0132, 0134</p> |
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| <p>35. LOT - SEXN. 1-1<br/>Canadian bacon &amp; applesauce<br/>P/N 24-0222-30-1<br/>S/N 0132, 0133, 0135, 0136</p> <p>36. LOT A - SEXN. 2-1<br/>Potato soup<br/>P/N 24-0222-45-1<br/>S/N 0142</p> <p>37. LOT A - SEXN. 00197<br/>Tea w/lemon and sugar<br/>P/N 24-0222-66<br/>S/N 0159</p> <p>38. LOT A - SEXN. 2-1<br/>Cream of Tomato Soup<br/>P/N 24-0222-35-1<br/>S/N 0189</p> <p>39. LOT A - SEXN. 1-1<br/>PEACH AMBROSIA w/pecans<br/>P/N 24-0222-69-1<br/>S/N 0194, 0195, 0196</p> <p>40. LOT A - SEXN. 1-1<br/>Pork and Scalloped Potatoes<br/>P/N 24-0222-59-1<br/>S/N 0202, 0203, 0205</p> <p>41. LOT A - SEXN. 2-1<br/>Cocoa flavored instant breakfast<br/>P/N 24-0222-50-1<br/>S/N 0206</p> <p>42. LOT A - SEXN. H<br/>Macaroni and cheese<br/>P/N 24-0222-74<br/>S/N 0350, 0351, 0352</p> <p>43. LOT A - SEXN. 2-1<br/>Canadian bacon &amp; applesauce<br/>P/N 24-0222-30-1<br/>S/N 0388, 0391, 0392, 0394</p> <p>44. LOT A - SEXN 1-1<br/>Shrimp Cocktail<br/>P/N 24-0222-51-1<br/>S/N 0413, 0414, 0415</p> | <p>45. LOT A - SEXN. 1-1<br/>Green beans<br/>P/N 24-0222-73<br/>S/N 0527, 0528, 0529</p> <p>46. LOT A - SEXN. 2-1<br/>German Potato salad<br/>P/N 24-0222-49-1<br/>S/N 0574, 0576, 0577</p> |
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SMALL CANS

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| 47. LOT A - SEXN. 1-1<br>Chicken and gravy                 | 63. LOT A - SEXN. 1-1<br>Turkey and gravy                                  |
| 48. LOT A - SEXN. 1-1<br>Hot dogs w/sauce                  | 64. LOT A - SEXN. 1-1<br>Lobster Newburg                                   |
| 49. LOT A - SEXN. 1-1<br>Coffee cake                       | 65. LOT A - SEXN. 1-1<br>Mashed potato                                     |
| 50. LOT A - SEXN. 1-1<br>Chicken and rice                  | 66. LOT A - SEXN. 1-1<br>Potato soup                                       |
| 51. LOT A - SEXN. 1-1<br>Prime rib of beef                 | 67. LOT A - SEXN. 1-1<br>White bread<br>P/N 24-0222<br>S/N                 |
| 52. LOT A - SEXN. 1-1<br>Asparagus<br>P/N 240222-22<br>S/N | 68. LOT A - SEXN. 1-1<br>Chili w/meat                                      |
| 53. LOT A SEXN 1-1<br>Pea soup                             | 69. LOT A - SEXN 1-1<br>Turkey and rice soup                               |
| 54. LOT A - SEXN 1-1<br>Cocoa                              | 70. LOT A - SEXN. 1-1<br>Cream of tomato soup                              |
| 55. LOT A - SEXN. 1-1<br>Creamed peas                      | 71. LOT A - SEXN. 1-1<br>Shrimp cocktail                                   |
| 56. LOT A - SEXN. 1-1<br>Mashed sweet potatoes             | 72. LOT A - SEXN. 1-1<br>Sliced dried beef                                 |
| 57. LOT A - SEXN. 1-1<br>Pork loins w/ dressing &<br>gravy | 73. LOT A - SEXN. 2-1<br>Hot dogs and sauce<br>P/N 24-0222-44-1<br>S/N 338 |
| 58. LOT A - SEXN. 1-1<br>German Potato Salad               | 74. LOT A - SEXN. 2-1<br>Pre-butter rolls                                  |
| 59. LOT A - SEXN. 1-1<br>Pre-buttered rolls                | 75. LOT A - SEXN. 2-1<br>Chicken and rice                                  |
| 60. LOT A - SEXN. 1-1<br>Sliced dried beef                 | 76. LOT A - SEXN. 3-1<br>Coffee cake                                       |
| 61. LOT A - SEXN. 1-1<br>Spaghetti w/meat sauce            | 77. LOT A - SEXN. 3-1<br>Cocoa flavored instant<br>breakfast               |
| 62. LOT A - SEXN. 1-1<br>Veal & barbecue sauce             |  |

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| <p>78. LOT A - SEXN. 3-1<br/>Pre-butter rolls</p> <p>79. LOT A - SEXN. 3-1<br/>Applesauce<br/>P/N 24-0222-43-1<br/>S/N 0865</p> <p>80. LOT A - SEXN. 3-1<br/>White bread</p> <p>81. LOT A - SEXN. 1-1<br/>Beef hash<br/>P/N 24-0222-63-1<br/>S/N 61</p> <p>82. LOT A - SEXN. 1-1<br/>Pears<br/>P/N 24-0222-47-1<br/>S/N 0071</p> <p>83. LOT A - SEXN. 1-1<br/>Pineapple<br/>P/N 24-0222-38<br/>S/N 0107</p> <p>84. LOT A - SEXN. 1-1<br/>Peaches<br/>P/N 24-0222-46-1<br/>S/N 0109</p> <p>85. LOT A - SEXN. 1-1<br/>Pears<br/>P/N 24-0222-47-1<br/>S/N 0156</p> <p>86. LOT A - SEXN. 1-1<br/>Pineapple<br/>P/N 24-0222-38-1<br/>S/N 0206</p> <p>87. LOT A - SEXN. 1-1<br/>Chili w/meat<br/>P/N 24-0222-34-1<br/>S/N 256</p> <p>88. LOT A - SEXN. 1-1<br/>Applesauce<br/>P/N 24-0222-43-1<br/>S/N 0368</p> | <p>89. LOT A - SEXN. 1-1<br/>Stewed potatoes<br/>P/N 24-0222-64-1<br/>S/N 0652</p> <p>90. LOT A - SEXN. 00098<br/>Sugar coated corn flakes<br/>P/N 24-0222-15<br/>S/N</p> <p>91. LOT A - SEXN. 00107<br/>Vanilla ice cream<br/>P/N 24-0222-6<br/>S/N</p> <p>92. LOT A - SEXN. 00117<br/>Ham sandwich spread<br/>P/N 24-0222-1<br/>S/N</p> <p>93. LOT A - SEXN. 00118<br/>Tuna sandwich spread<br/>P/N 24-0222-3<br/>S/N</p> <p>94. LOT A - SEXN. 00124<br/>Sausage Patties<br/>P/N 24-0222-13<br/>S/N 1-1</p> <p>95. LOT A - SEXN. 00127<br/>Sausage Patties<br/>P/N 24-0222-13<br/>S/N</p> <p>96. LOT A - SEXN. 00128<br/>Sausage Patties<br/>P/N 24-0222-13<br/>S/N</p> <p>97. LOT A - SEXN. 00133<br/>Asparagus<br/>P/N 24-0222-22<br/>S/N</p> <p>98. LOT A 240<br/>Hard Candy<br/>P/N 24-0222-41-1</p> <p>99. LOT D SEXN.<br/>Rice Krispies<br/>P/N 24-0222-54-1<br/>S/N 1341</p> |
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| <p>100. LOT D - SEXN.<br/>Rice krispies<br/>P/N 24-0222-54-1<br/>S/N 1351</p> <p>101. LOT D - SEXN.<br/>Rice krispies<br/>P/N 24-0222-54-1<br/>S/N 1354</p> <p>102. LOT D - SEXN.<br/>Rice krispies<br/>P/N 24-0222-54-1<br/>S/N 1377</p> <p>103. LOT A - SEXN. SKL-4<br/>Cream style corn<br/>P/N 24-0222-65<br/>S/N</p> <p>104A. LOT A - SEXN. SKL-6<br/>Cream style corn<br/>P/N 24-0222-65<br/>S/N 1-1</p> <p>104B. LOT A - SEXN. SKL-18<br/>Ham sandwich spread<br/>P/N 24-0222-1<br/>S/N 1-1</p> <p>105. LOT A - SEXN. SKL-22<br/>Butterscotch pudding<br/>P/N 24-0222-2<br/>S/N 1-1</p> <p>106. LOT A - SEXN SKL-25<br/>Butterscotch pudding<br/>P/N 24-0222-2<br/>S/N 2-1</p> <p>107. LOT A - SEXN. SKL-27<br/>Butterscotch pudding<br/>P/N 24-0222-2<br/>S/N</p> <p>108. LOT A - SEXN. SKL-31<br/>Tuna sandwich spread<br/>P/N 24-0222-3<br/>S/N 1-1</p> | <p>109. LOT A - SEXN. SKL-32<br/>P/N 24-0222-3<br/>S/N</p> <p>110. LOT A - SEXN. SKL-41<br/>Dry roasted peanuts<br/>P/N 24-0222-5<br/>S/N</p> <p>111. LOT A - SEXN. SKL-45<br/>Dry roasted peanuts<br/>P/N 24-0222-5<br/>S/N 1-1</p> <p>112. LOT A - SEXN. SKL-49<br/>Lemon pudding<br/>P/N 24-0222-4-1</p> <p>113. SEXN. SKL 54<br/>Lemon pudding<br/>P/N 24-0222-4-1<br/>S/N</p> <p>114. LOT A - SEXN SKL 58<br/>Dried apricots<br/>P/N 24-0222-7<br/>S/N</p> <p>115. LOT A - SEXN. SKL 67<br/>Orange juice drink<br/>P/N 0222-8<br/>S/N 1-1</p> <p>116. LOT A - SEXN. SKL 72<br/>Orange juice drink<br/>P/N 24-0222-8<br/>S/N</p> <p>117. LOT A - SEXN SKL-78<br/>Grapefruit juice<br/>P/N 24-0222-10<br/>S/N</p> <p>118. LOT A - SEXN SKL 81<br/>Grapefruit juice<br/>P/N 24-0222-10<br/>S/N 1-1</p> |
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119. LOT A - SEXN. SKL 92  
Sugar cookie wafers  
P/N 24-0222-9  
S/N 1-1

120. LOT A - SEXN. SKL 93  
Sugar cookie wafers  
P/N 24-0222-9  
S/N

121. LOT A - SEXN. 1-1  
Peanut butter  
P/N 24-0222-33-1  
S/N 187

122. LOT A - SEXN. 1-1  
Fruit jam  
P/N 24-0222-36-1  
S/N 0234

123. LOT A - SEXN. 2-1  
Peanut butter  
P/N 24-0222-33-1  
S/N 458

124. LOT A - SEXN. 2-1  
Fruit jam  
P/N 24-0222-36-1  
S/N 0697



LOT 2 (arbitrary)

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| 125. LOT A - SEXN.<br>Biscuits   | 139. LOT A - SEC 3<br>White bread           |
| 126. LOT A - SEXN. 2-2<br>Peanut butter<br>P/N 24-022-33-1<br>S/N 495          | 140. LOT A - SEC 3<br>Mints                 |
| 127. LOT A - SEXN. 1-3<br>Ham and Cheese Cracker<br>P/N 24-0222-14<br>S/N 0002 | 141. LOT A - SEC 4<br>Black coffee          |
| 128. LOT A - SEXN. 2<br>German potato salad                                    | 142. LOT A - SEC 4<br>Grape drink           |
| 129. LOT A - SEXN. 2<br>Chicken and rice                                       | 143. LOT A - SEC 4<br>Lemonade              |
| 130. LOT A - SEXN. 2<br>Cream of Tomato soup                                   | 144. LOT A - SEC 4<br>Sausage patties       |
| 131. LOT A - SEC 2<br>Cocoa  | 145. LOT A - SEC 4<br>Orange drink          |
| 132. LOT A - SEC 2<br>Coffee cake  | 146. LOT A - SEC 4<br>Strawberries          |
| 133. LOT A - SEC 2<br>Lobster Newburg  | 147. LOT A - SEC 4<br>Tea w/lemon and sugar |
| 134. LOT A - SEC 3<br>Pea soup   | 148. LOT A - SEC 4<br>Asparagus             |
| 135. LOT A - SEC 3<br>Canadian bacon and applesauce                            | 149. LOT A - SEC 4<br>Orange drink          |
| 136. LOT A - SEC 3<br>Rice krispies  | 150. LOT A - SEC 4<br>Vanilla wafers        |
| 137. LOT A - SEC 3<br>Salmon salad   | 151. LOT B - SEC 1-1<br>Creamed peas        |
| 138. LOT A - SEC 3<br>Filet mignon   | 152. LOT B - SEC 2-1<br>Sliced dried beef   |
|  | 153. LOT B - SEC 2-1<br>Rice krispies       |
|  | 154. LOT B - SEC 2-1<br>Cocoa               |

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| 155. LOT B - SEC 2-1<br>Macaroni and cheese                          | 169. LOT B - SEC 3-1<br>Sugar coated corn flakes                             |
| 156. LOT B - SEC 2-1<br>Pea soup                                     | 170. LOT B - SEC 3-1<br>Beef hash  |
| 157. LOT B - SEC 2-1<br>Mashed potatoes                              | 171. LOT B - SEC 3-1<br>Vanilla wafers                                       |
| 158. LOT B - SEC 2-1<br>Pork and scalloped potatoes                  | 172. LOT B - SEC 3-1<br>Hard candy   |
| 159. LOT B - SEC 2-1<br>Veal and barbecue sauce                      | 173. LOT B - SEC 3-1<br>Green bean   |
| 160. LOT B - SEC 2-1<br>Chicken and rice                             | 174. LOT B - SEC 3-1<br>Spaghetti & meat sauce                               |
| 161. LOT B - SEC 2-1<br>Turkey rice soup                             | 175. LOT B - SEC 3-1<br>Mashed sweet potatoes                                |
| 162. LOT B - SEC 3-1<br>Strawberries                                 | 176. LOT B - SEC 3-1<br>German potato salad                                  |
| 163. LOT B - SEC 3-1<br>Potato soup                                  | 177. LOT B - SEC 3-1<br>Peach ambrosia                                       |
| 164. LOT B - SEC 3-1<br>Chicken and gravy                            | 178. LOT B - SEC 3-1<br>Shrimp cocktail                                      |
| 165. BOT B - SEC 3-1<br>Cocoa flavored instant<br>breakfast          | 179. (In small tin) Peanut butter<br>S/N BCC<br>475                          |
| 166. LOT B - SEC 3-1<br>Grape drink<br>P/N 24-0222-42-2<br>S/N 0649  | 180. LOT A - SEC 1-2<br>Ham and Cheese cracker<br>P/N 24-0222-14<br>S/N 0005 |
| 167. LOT B - SEC 3-1<br>Orange drink<br>P/N 24-0222-60-2<br>S/N 0969 | 181. LOT A - STORAGE SEC. 2<br>Pork loin w/dressing & gravy                  |
| 168. LOT B - SEC 3-1<br>Tea w/lemon and sugar                        | 182. LOT A - SEC 2<br>Hot dogs w/tomato sauce                                |

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| 183. LOT A - STORAGE SEC 2<br>Chili w/ meat   | 194. LOT A - SEC 00218<br>Bacon wafers<br>P/N 24-0222-17<br>S/N              |
| 184. LOT A - SEC 2-1<br>Shrimp cocktail<br>P/N 24-0222-51-1<br>S/N 0674, 0675, 0677         | 195. LOT A - SEC SKL-88 (tins)<br>Sugar cookie wafer<br>P/N 24-0222-9<br>S/N |
| 185. LOT A - SEC 2-1<br>Scrambled eggs<br>P/N 24-0222-16<br>S/N 01515                       | 196. LOT A - SEC SKL-50<br>Lemon pudding<br>P/N 24-0222-4-1<br>S/N           |
| 186. LOT A - SEC 2-2<br>Cocoa flavored instant<br>breakfast<br>P/N 24-0222-50-1<br>S/N 0191 | 197. LOT SEC 1-1<br>Turkey and gravy   |
| 187. LOT A - SEC 3<br>Cheddar cheese crackers   | 198. LOT A - SEC 1-1<br>Prime rib of beef                                    |
| 188. LOT A - SEC 3<br>Hard candy  | 199. LOT A - SEC 1-1<br>Turkey rice soup                                     |
| 189. LOT A - SEC SUB-3<br>Tuna sandwich spread<br>P/N 24-0222-3<br>S/N                      | 200. LOT A SEC 1-1<br>Mashed potato  |
| 190. LOT A - SEC 3-1<br>Potato soup<br>P/N 24-0222-45-1<br>S/N 0246                         | 201. LOT SEC 2-1<br>Sliced dried beef  |
| 191. LOT A - SEC 3-1<br>Peach ambrosia w/pecans<br>P/N 24-0222-69-1<br>S/N 0781, 0783, 0787 | 202. LOT A - SEC 2-1<br>Pre-butter rolls                                     |
| 192. LOT A - SEC 3-2<br>Dry roasted peanuts<br>P/N 24-0222-5<br>S/N                         | 203. LOT A - SEC 2-1<br>Spaghetti w/meat sauce                               |
| 193. LOT A - SEC 3-3<br>Cream style corn<br>P/N 24-0222-65<br>S/N                           | 204. LOT A - SEC 2-1<br>Beef hash  |
|   | 205. LOT SEC 2-1<br>Creamed peas   |
|   | 206. LOT A - SEC 2-1<br>Veal and barbecue sauce                              |
|   | 207. LOT A - SEC 2-1<br>Mashed sweet potatoes                                |
|   | 208. LOT A - SEC 3-1<br>Green beans  |

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| 209. LOT A - SEC 3-1<br>Chicken and gravy                                    | 220. LOT A - SEC SKL-15<br>Ham sandwich spread<br>P/N 24-0222-1<br>S/N  |
| 210. LOT A - SEC 3-1<br>Pork and scalloped potatoes                          | 221. LOT A - SEC SKL-17<br>Ham sandwich spread<br>P/N 24-0222-1<br>S/N  |
| 211. LOT A - SEC 3-1<br>Macaroni and cheese                                  | 222. LOT A - SEC SKL-25<br>Butterscotch pudding<br>P/N 24-0222-2<br>S/N |
| 212. LOT A - SEC 0094<br>Sugar coated corn flakes<br>P/N 24-0222-15<br>S/N   | 223. LOT A - SEC SKL-26<br>Butterscotch pudding<br>P/N 24-0222-2<br>S/N |
| 213. LOT A - SEC 00115<br>Butterscotch pudding<br>P/N 24-0222-2<br>S/N       | 224. LOT A - SEC SKL-31<br>Tuna sandwich spread<br>P/N 24-0222-3<br>S/N |
| 214. LOT A - SEC 00116<br>Ham sandwich spread<br>P/N 24-0222-1<br>S/N        | 225. LOT A - SEC SKL-40<br>Dry roasted peanuts<br>P/N 24-0222-5<br>S/N  |
| 215. LOT A - SEC 1-3<br>Grapefruit juice drink<br>P/N 24-0222-10<br>S/N 0280 | 226. LOT A - SEC SKL-43<br>Dry roasted peanuts<br>P/N 24-0222-5<br>S/N  |
| 216. LOT A SEC 2-3<br>Dried apricots<br>P/N 24-0222-7<br>S/N 0455            | 227. LOT A - SEC SKL-45<br>Dry roasted peanuts<br>P/N 24-0222-5<br>S/N  |
| 217. LOT A - SEC 3-1<br>Fruit jam<br>P/N 24-0222-36-1<br>S/N 0755            | 228. LOT A - SEC SKL-51<br>Lemon pudding<br>P/N 24-0222-4-1<br>S/N      |
| 218. LOT A - SEC SKL-2<br>Cream style corn<br>P/N 24-0222-65<br>S/N          | 229. LOT A - SEC SKL-58<br>Dried apricots<br>P/N 24-0222-7<br>S/N       |
| 219. LOT A - SEC SKL-14<br>Ham sandwich spread<br>P/N 24-0222-1<br>S/N       |   |

230. LOT A - SEC SKL-59  
Dried Apricots  
P/N 24-0222-7  
S/N

231. LOT A - SEC SKL 63  
Dried apricots  
P/N 24-0222-7  
S/N

232. LOT A - SEC SK1 67  
Orange juice drink  
P/N 24-0222-8  
S/N

233. LOT A - SEC SKL 70  
Ornage juice drink  
P/N 24-0222-8  
S/N

234. LOT A - SEC SKL 72  
Orange juice drink  
P/N 24-0222-8  
S/N

235. LOT A - SEC SKL-78  
Grapefruit juice drink  
P/N 24-0222-10  
S/N

236. LOT A - SEC SKL 80  
Grapefruit juice drink  
P/N 24-0222-10  
S/N

237. LOT A - SEC SKL-81  
Grapefruit juice drink  
P/N 24-0222-10  
S/N

238. LOT A SEC 93  
Sugar cookie wafers  
P/N 24-0222-9  
S/N

239. CINNAMON NUT ROLL w/pecans  
Total mix 1/3 cin.

240. LOT A - SEC 2 00114  
Butterscotch pudding  
P/N 24-0222-2  
S/N

241. LOT A - SEC 2 00115  
Butterscotch pudding  
P/N 24-0222-2  
S/N

242. LOT A - SEC 2 00119  
Tuna sandwich spread  
P/N 24-0222-3  
S/N

243. LOT A - SEC 2-1 00128  
Sausage patties  
P/N 24-0222-13  
S/N

244. LOT A - SEC 2-1 00143  
Lemonade  
P/N 24-0222-23  
S/N

245. LOT A.- SEC 3-1 00152  
Mints  
P/N 24-0222-12A  
S/N

246. LOT A - SEC 1-1 00168  
Orange drink  
P/N 24-0222-60  
S/N 0027

247. LOT A - SEC 3-1 00182  
Grape drink  
P/N 24-0222-42  
S/N 0008

248. LOT A - SEC 1-1 00188  
Strawberries  
P/N 24-0222  
S/N

249. LOT A - SEC 3-1 00197  
Tea w/lemon and sugar  
P/N 24-0222-66  
S/N 0141

250. LOT A - SEC 3-1 00205  
Black coffee  
P/N 24-0222-62  
S/N 0121

251. LOT A - SEC 2-1 00221  
Scrambled eggs  
P/N 24-0222-16  
S/N

- 252. LOT A - SEC 3-1 00245  
Hard candy  
P/N 24-0222-41-1  
S/N
- 253. White bread parchment
- 254. LOT A - SEC 1-5  
Dry roasted peanuts  
P/N 24-0222-5  
S/N 0032
- 255. Cinnamon nut roll w/pecans  
Total mix
- 256. Cinnamon nut roll w/pecans  
Double dumpling 1/3 cin.
- 257. White bread no sorbitol
- 258. LOT A SEC 1-5  
Lemon pudding  
P/N 24-0222-4-1  
S/N 0270
- 259. Cinnamon nut roll w/pecans  
dumpling style
- 260. Food packet, survival abandon  
Aircraft part 1 of 2 parts  
June 1966
- 261. Food packet, survival  
General purpose, Feb. '68
- 262. Food packet, survival,  
Abandon aircraft, part 2 of  
2 parts, June 1966
- 263. Food packet, survival,  
General purpose, Nov. '66

POLYETHYLENE BOTTLES

- 264. (2) Fruit cocktail FAW 090
- 265. (3) Cinnamon toasted bread cubes FAW 858
- 266. (4) Banana pudding FAW 145
- 267. (5) Salmon salad FAW 156
- 268. (6) Chicken and rice soup
- 269. (7) pineapple grapefruit drink 7192

POLYETHYLENE PACKAGES FROM APOLLO

- 270. Potassium gluconate Lot 70412
- 271. Peaches 3 oz. cold water 15-20 min. 0267  
Ser. # FAW 105
- 272. Cocoa 0205 5 oz. hot or cold water 5-15 min.  
Ser. # FAV 852
- 273. Orange drink 7 oz. cold water 2-5 min. 0205  
Ser. # Fav. 883
- 274. Chicken and gravy 3 oz. hot water 5-10 min.  
Ser # FAX 481
- 275. Spaghetti and meat sauce 3 oz. hot water 5-10 min.  
Ser. # FAV 790
- 276. Grape drink 7 oz cold water 2-5 min  
Ser. # FAY 647
- 277. Tuna Salad 3 oz. cold water 5-10 min 0233  
Ser. # FAV 823
- 278 Applesauce 7 oz hot or cold water 2-5 min. 0268  
Ser. # FAW 083
- 279. LOT A - SEC 1-1  
Catsup  
P/N 24-0222-20  
S/N 000986

(There are 280 different samples (#104 has parts A & B)